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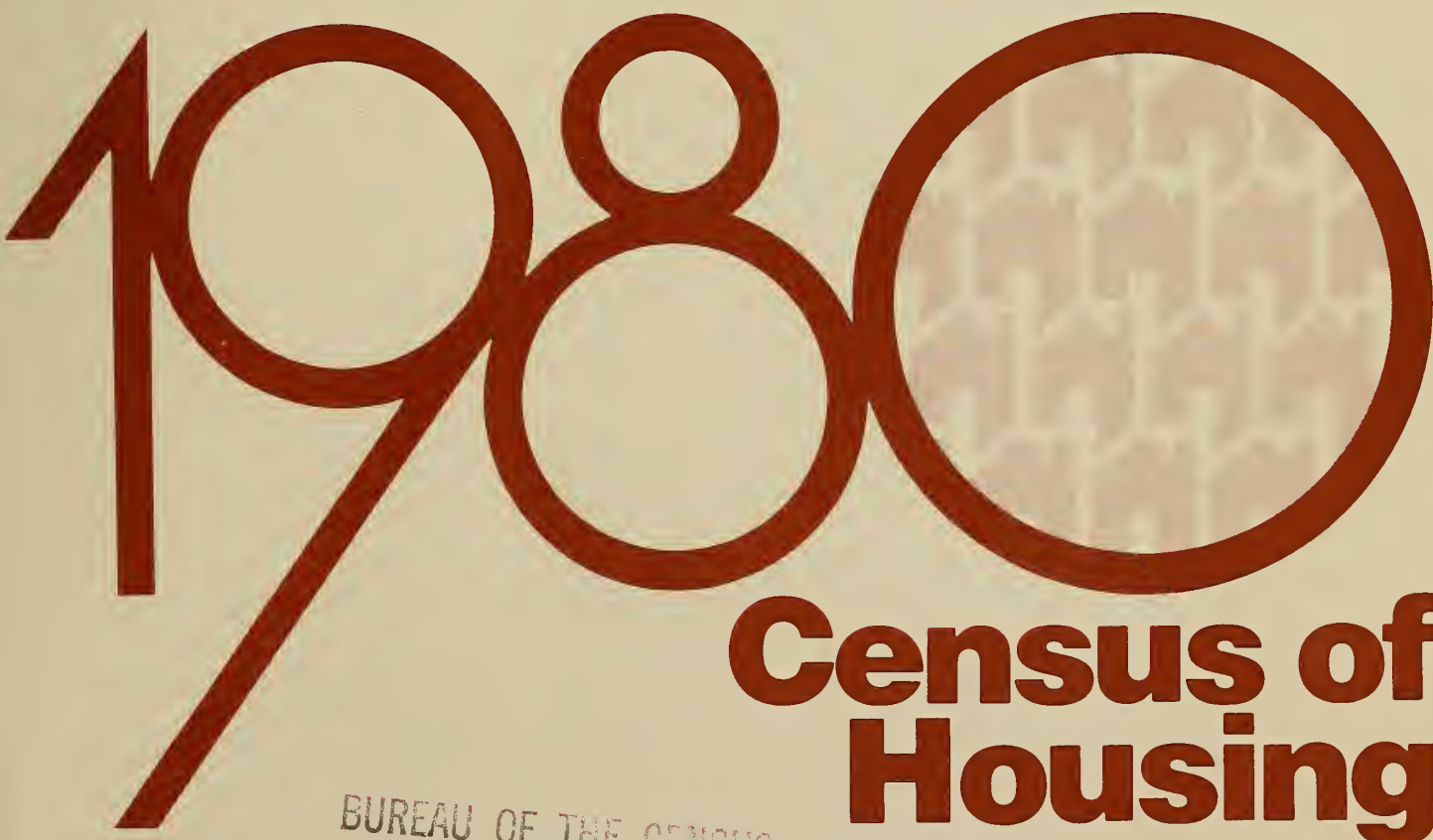
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# Metropolitan Housing Characteristics

## **ANCHORAGE, ALASKA**

STANDARD METROPOLITAN STATISTICAL AREA

1980



# Census of Housing

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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**ANCHORAGE, ALASKA**

HC80-2-68

Issued September 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

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**BUREAU OF THE CENSUS**  
**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas			117	Charlottesville, Va.
6	California	46	Utah	81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	82	Baltimore, Md.	119	Chicago, Ill.
8	Connecticut	48	Virginia	83	Bangor, Maine		
9	Delaware	49	Washington	84	Baton Rouge, La.	120	Chico, Calif.
10	Not assigned	50	West Virginia	85	Battle Creek, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	125	Columbia, Mo.
15	Illinois	55	Not assigned	90	Billings, Mont.		
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
26	Mississippi			101	Bridgeport, Conn.		
27	Missouri	65	Altoona, Pa.	102	Bristol, Conn.	136	Daytona Beach, Fla.
28	Montana			103	Brockton, Mass.	137	Decatur, Ill.
29	Nebraska	66	Amarillo, Tex.	104	Brownsville-Harlingen-San Benito, Tex.	138	Denver-Boulder, Colo.
30	Nevada	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
31	New Hampshire	68	Anchorage, Alaska			140	Detroit, Mich.
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.		
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
34	New York			108	Burlington, Vt.	142	Duluth-Superior, Minn. Wis.
35	North Carolina	71	Ann Arbor, Mich.	109	Caguas, P.R.	143	Eau Claire, Wis.
36	North Dakota	72	Anniston, Ala.	110	Canton, Ohio	144	El Paso, Tex.
37	Ohio	73	Appleton-Oshkosh, Wis.			145	Elkhart, Ind.
38	Oklahoma	74	Arecibo, P.R.	111	Casper, Wyo.		
39	Oregon	75	Asheville, N.C.	112	Cedar Rapids, Iowa	146	Elmira, N.Y.
40	Pennsylvania	76	Athens, Ga.	113	Champaign-Urbana-Rantoul, Ill.	147	Enid, Okla.



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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
						272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.— Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii			261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
				264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.



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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.		
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	376	Worcester, Mass.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	377	Yakima, Wash.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	378	York, Pa.
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.			379	Youngstown-Warren, Ohio
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.	380	Yuba City, Calif.





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C. General Enumeration and Processing Procedures . . . . .	C-1
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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

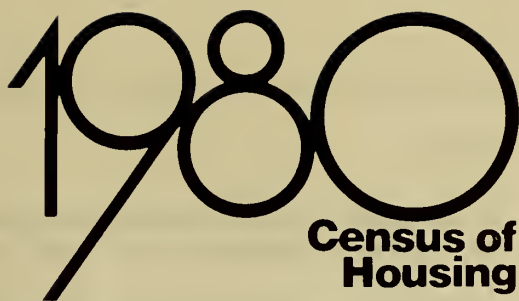
The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.





# Metropolitan Housing Characteristics

## ANCHORAGE, ALASKA

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-68

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

**Index of Tables**—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . . **IX**

**List of Tables**—shows the table numbers and titles for each of the 68 tables . . . . . **X**

**Table Finding Guide**—shows the tables in which the various subject cross-classifications presented in the report appear . . . . . **XII**

**Map**—Standard Metropolitan Statistical Area, Boroughs, Census Areas, and Selected Places. . . . . **XIV**

#### INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
Anchorage . . . . .	B	13 to 24	—	—	—	—	—

## LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit. . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit. . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built. . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning. . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel. . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked. . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked. . . . .	—	—	—	—	—	—
Gross rent as percentage of household income. . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income. . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63



**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit. . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit. . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built. . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning. . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel. . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked. . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked. . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income. . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income. . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

# Standard Metropolitan Statistical Area, Boroughs, Census Areas, and Selected Places



#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

1. In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as ~~85+~~, the correct entry should be three dots (...).
2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.





Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>22 913</b>	<b>19</b>	<b>36</b>	<b>133</b>	<b>212</b>	<b>560</b>	<b>1 195</b>	<b>5 768</b>	<b>7 742</b>	<b>5 886</b>	<b>1 362</b>	<b>89 800</b>	<b>95 400</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> -----	<b>18 244</b>	<b>4</b>	<b>26</b>	<b>70</b>	<b>115</b>	<b>358</b>	<b>731</b>	<b>4 268</b>	<b>6 339</b>	<b>5 139</b>	<b>1 194</b>	<b>91 800</b>	<b>98 200</b>
15 to 24 years -----	364	—	—	—	—	7	55	188	75	33	6	73 000	79 300
25 to 34 years -----	5 358	—	11	33	39	93	197	1 571	1 844	1 322	248	88 000	93 700
35 to 44 years -----	5 813	—	3	6	19	67	151	901	2 164	2 040	462	96 800	104 900
45 to 64 years -----	6 270	—	12	26	45	160	295	1 448	2 177	1 659	448	90 800	97 600
65 years and over -----	439	4	—	5	12	31	33	160	79	85	30	77 000	88 200
<b>Male householder, no wife present</b> -----	<b>2 334</b>	<b>9</b>	<b>3</b>	<b>33</b>	<b>74</b>	<b>130</b>	<b>185</b>	<b>736</b>	<b>635</b>	<b>436</b>	<b>93</b>	<b>79 900</b>	<b>85 300</b>
15 to 24 years -----	149	5	—	11	7	12	24	39	32	19	—	69 400	70 000
25 to 34 years -----	922	—	3	4	17	43	60	335	257	164	39	80 000	86 800
35 to 44 years -----	673	4	—	9	6	43	38	206	213	130	24	83 100	87 000
45 to 64 years -----	472	—	—	9	29	19	46	126	114	99	30	81 500	87 600
65 years and over -----	118	—	—	—	15	13	17	30	19	24	—	64 400	74 100
<b>Female householder, no husband present</b> -----	<b>2 335</b>	<b>6</b>	<b>7</b>	<b>30</b>	<b>23</b>	<b>72</b>	<b>279</b>	<b>764</b>	<b>768</b>	<b>311</b>	<b>75</b>	<b>79 700</b>	<b>84 100</b>
15 to 24 years -----	40	—	—	—	8	6	4	9	13	—	—	61 100	61 300
25 to 34 years -----	570	—	4	14	—	14	51	224	210	39	14	79 000	80 600
35 to 44 years -----	651	—	—	6	—	21	69	188	240	107	20	83 700	87 800
45 to 64 years -----	849	6	3	5	—	31	103	269	257	148	27	80 600	85 200
65 years and over -----	225	—	—	5	15	—	52	74	48	17	14	69 200	82 400
<b>Median age</b> -----	<b>40.1</b>	<b>50.4</b>	<b>37.5</b>	<b>36.5</b>	<b>51.8</b>	<b>42.7</b>	<b>42.3</b>	<b>38.5</b>	<b>39.7</b>	<b>40.9</b>	<b>42.2</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	4 572	4	9	17	23	53	224	1 134	1 494	1 318	296	92 000	98 800
1975 to 1978 -----	9 902	5	21	51	60	183	379	2 259	3 598	2 742	604	91 900	97 600
1970 to 1974 -----	4 515	—	—	14	52	121	251	1 104	1 568	1 196	209	89 200	94 300
1960 to 1969 -----	3 004	10	6	35	44	131	233	946	902	516	181	82 100	88 100
1959 or earlier -----	920	—	—	16	33	72	108	325	180	114	72	73 900	85 500
<b>ROOMS</b>													
1 to 3 rooms -----	718	4	12	77	79	89	153	194	60	31	19	54 700	59 300
4 rooms -----	1 698	11	13	21	59	182	344	632	300	109	27	66 500	70 600
5 rooms -----	3 761	—	8	17	31	147	399	1 728	1 002	389	40	75 600	78 600
6 rooms -----	4 871	4	3	9	26	96	209	1 693	1 856	858	117	84 300	88 300
7 rooms -----	4 961	—	—	9	10	29	69	859	2 135	1 644	206	94 700	100 200
8 or more rooms -----	6 904	—	—	—	7	17	21	662	2 389	2 855	953	104 500	116 100
<b>Median</b> -----	<b>6.6</b>	<b>4.0</b>	<b>4.0</b>	<b>3.3</b>	<b>4.0</b>	<b>4.6</b>	<b>4.8</b>	<b>5.7</b>	<b>6.8</b>	<b>7.4</b>	<b>8.4</b>	...	...
<b>BEDROOMS</b>													
None -----	73	—	3	15	6	—	18	17	7	—	7	54 800	61 300
1 -----	694	—	9	56	78	109	79	232	62	50	19	60 900	63 100
2 -----	3 488	15	13	41	85	266	596	1 138	868	353	113	72 700	78 000
3 -----	10 420	4	11	18	32	146	385	3 277	3 662	2 365	520	87 500	93 800
4 -----	6 937	—	—	3	7	31	117	927	2 660	2 753	439	98 100	105 300
5 or more -----	1 301	—	—	—	4	8	—	177	483	365	264	99 200	122 200
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	7 023	—	4	30	12	54	123	948	2 556	2 646	650	98 600	108 400
1970 to 1974 -----	6 127	5	13	6	7	55	114	1 387	2 397	1 846	297	92 700	98 400
1960 to 1969 -----	5 755	4	16	46	52	135	316	1 889	2 011	1 040	246	84 000	89 200
1950 to 1959 -----	3 232	6	3	31	91	243	540	1 265	654	278	121	70 000	76 400
1940 to 1949 -----	614	4	—	10	40	73	75	235	107	51	19	66 300	73 600
1939 or earlier -----	162	—	—	10	10	—	27	44	17	25	29	77 100	106 300
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	714	6	3	36	24	38	66	158	223	128	32	82 400	83 700
\$5,000 to \$9,999 -----	648	9	4	9	25	31	234	234	170	111	27	79 000	86 000
\$10,000 to \$12,499 -----	486	—	—	12	19	30	49	175	83	91	27	77 100	86 200
\$12,500 to \$14,999 -----	470	—	5	23	5	14	98	156	93	63	13	73 000	77 400
\$15,000 to \$19,999 -----	1 053	—	3	9	—	57	155	329	288	157	55	78 900	86 800
\$20,000 to \$24,999 -----	1 464	—	—	13	37	87	148	459	469	199	52	79 600	83 700
\$25,000 to \$34,999 -----	4 370	—	—	21	25	145	318	1 485	1 507	759	110	82 600	87 000
\$35,000 to \$49,999 -----	6 393	—	13	4	48	98	162	1 814	2 376	1 640	238	89 600	93 500
\$50,000 or more -----	7 315	4	8	6	29	60	171	958	2 533	2 738	808	99 200	109 600
<b>Median</b> -----	<b>\$40 323</b>	<b>\$8 472</b>	<b>\$40 000</b>	<b>\$13 533</b>	<b>\$24 583</b>	<b>\$25 958</b>	<b>\$26 520</b>	<b>\$34 229</b>	<b>\$41 164</b>	<b>\$47 780</b>	<b>\$56 390</b>	...	...
<b>Mean</b> -----	<b>\$42 903</b>	<b>\$16 282</b>	<b>\$31 946</b>	<b>\$17 072</b>	<b>\$27 074</b>	<b>\$28 604</b>	<b>\$30 145</b>	<b>\$35 668</b>	<b>\$42 177</b>	<b>\$49 625</b>	<b>\$71 335</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> -----	<b>20 572</b>	<b>—</b>	<b>15</b>	<b>72</b>	<b>102</b>	<b>340</b>	<b>872</b>	<b>5 177</b>	<b>7 286</b>	<b>5 454</b>	<b>1 254</b>	<b>90 900</b>	<b>97 100</b>
Less than 15 percent -----	5 536	—	3	24	46	120	230	1 573	1 820	1 365	355	88 100	95 300
15 to 19 percent -----	4 373	—	—	9	25	79	191	956	1 675	1 202	236	92 100	96 700
20 to 24 percent -----	3 416	—	9	7	11	41	124	879	1 152	1 045	148	92 700	97 200
25 to 29 percent -----	2 527	—	3	8	—	26	117	622	945	684	122	91 100	96 100
30 to 34 percent -----	1 243	—	—	12	4	12	41	311	463	294	106	91 700	99 100
35 percent or more -----	3 343	—	—	12	16	62	169	799	1 186	823	276	90 800	100 000
Not computed -----	134	—	—	—	—	—	—	37	45	41	11	94 600	103 900
<b>Median</b> -----	<b>20.5</b>	<b>—</b>	<b>22.5</b>	<b>22.1</b>	<b>16.0</b>	<b>18.2</b>	<b>20.6</b>	<b>20.2</b>	<b>20.5</b>	<b>20.7</b>	<b>21.0</b>	...	...
<b>Not mortgaged</b> -----	<b>2 341</b>	<b>19</b>	<b>21</b>	<b>61</b>	<b>110</b>	<b>220</b>	<b>323</b>	<b>591</b>	<b>456</b>	<b>432</b>	<b>108</b>	<b>75 300</b>	<b>81 100</b>
Less than 10 percent -----	1 574	9	18	28	62	148	196	391	338	324	60	77 500	82 300
10 to 14 percent -----	307	6	—	4	7	43	60	65	54	41	27	69 300	82 400
15 to 19 percent -----	126	—	—	5	—	5	29	54	14	13	6	70 700	77 500
20 to 24 percent -----	45	—	—	4	8	—	—	13	—	20	—	73 400	84 200
25 to 29 percent -----	37	—	—	—	—	—	—	22	6	9	—	77 500	84 800
30 to 34 percent -----	60	4	3	5	8	9	7	17	7	—	—	50 700	51 000
35 percent or more -----	168	—	—	15	25	15	24	20	29	25	15	62 100	81 300
Not computed -----	24	—	—	—	—	—	7	9	8	—	—	62 800	67 100
<b>Median</b> -----	<b>10—</b>	<b>10.4</b>	<b>10—</b>	<b>13.1</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> -----	<b>22 747</b>	<b>15</b>	<b>29</b>	<b>85</b>	<b>206</b>	<b>522</b>	<b>1 175</b>	<b>5 741</b>	<b>7 731</b>	<b>5 881</b>	<b>1 362</b>	<b>90 000</b>	<b>95 800</b>
1.01 or more persons per room -----	485	4	6	22	27	37	70	187	88	37	7	72 300	69 900
<b>Lacking complete plumbing for exclusive use</b> -----	<b>166</b>	<b>4</b>	<b>7</b>	<b>48</b>	<b>6</b>	<b>38</b>	<b>20</b>	<b>27</b>	<b>11</b>	<b>5</b>	<b>—</b>	<b>44 300</b>	<b>46 200</b>
1.01 or more persons per room -----	30	—	—	8	—	9	13	—	—	—	—	48 900	44 000
<b>Heating equipment</b> -----	<b>22 913</b>	<b>19</b>	<b>36</b>	<b>133</b>	<b>212</b>	<b>560</b>	<b>1 195</b>	<b>5 768</b>	<b>7 742</b>	<b>5 886</b>	<b>1 362</b>	<b>89 800</b>	<b>95 400</b>
Central heating system -----	21 985	15	29	82	156	469	1 055	5 503	7 525	5 799	1 352	90 400	96 500
<b>Air conditioning</b> -----	<b>209</b>	<b>—</b>	<b>5</b>	<b>7</b>	<b>13</b>	<b>7</b>	<b>13</b>	<b>109</b>	<b>41</b>	<b>41</b>	<b>14</b>	<b>89 900</b>	<b>95 500</b>
Central system -----	180	—	—	—	7	13	7	13	85	41	14	90 000	98 200
<b>Income in 1979 below poverty level</b> -----	<b>796</b>	<b>6</b>	<b>3</b>	<b>33</b>	<b>24</b>	<b>38</b>	<b>66</b>	<b>214</b>	<b>216</b>	<b>155</b>	<b>41</b>	<b>81 100</b>	<b>86 100</b>
Percent below poverty level -----	3.5	31.6	8.3	24.8	11.3	6.8	5.5	3.7	2.8	2.6	3.0	...	...



Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units.....</b>	<b>26 125</b>	<b>360</b>	<b>397</b>	<b>899</b>	<b>1 984</b>	<b>2 935</b>	<b>3 592</b>	<b>4 396</b>	<b>6 070</b>	<b>4 003</b>	<b>1 489</b>	<b>374</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families.....</b>	<b>11 674</b>	<b>55</b>	<b>83</b>	<b>364</b>	<b>840</b>	<b>944</b>	<b>1 034</b>	<b>1 809</b>	<b>3 128</b>	<b>2 316</b>	<b>1 101</b>	<b>405</b>
15 to 24 years.....	2 573	5	23	98	177	183	422	588	622	191	264	371
25 to 34 years.....	5 174	20	21	216	440	342	438	695	1 597	885	520	410
35 to 44 years.....	2 227	19	7	26	167	178	85	279	520	737	209	448
45 to 64 years.....	1 544	11	13	19	38	204	78	224	384	480	93	436
65 years and over.....	156	—	19	5	18	37	11	23	5	23	15	291
<b>Male householder, no wife present.....</b>	<b>6 946</b>	<b>63</b>	<b>155</b>	<b>337</b>	<b>582</b>	<b>958</b>	<b>1 118</b>	<b>1 223</b>	<b>1 413</b>	<b>862</b>	<b>235</b>	<b>356</b>
15 to 24 years.....	1 635	8	46	47	147	262	273	332	297	160	63	350
25 to 34 years.....	3 149	25	20	109	279	371	513	503	812	407	110	370
35 to 44 years.....	1 073	17	15	52	53	182	135	202	179	216	22	368
45 to 64 years.....	919	13	53	88	89	114	170	177	118	79	18	327
65 years and over.....	170	—	21	41	14	29	27	9	7	—	22	221
<b>Female householder, no husband present.....</b>	<b>7 505</b>	<b>242</b>	<b>159</b>	<b>198</b>	<b>562</b>	<b>1 033</b>	<b>1 440</b>	<b>1 364</b>	<b>1 529</b>	<b>825</b>	<b>153</b>	<b>352</b>
15 to 24 years.....	2 118	87	13	10	131	384	491	419	436	109	38	342
25 to 34 years.....	2 852	31	50	81	157	324	532	520	664	447	46	372
35 to 44 years.....	1 060	42	14	37	71	120	154	194	218	191	19	371
45 to 64 years.....	1 052	34	27	37	142	130	199	207	172	72	32	335
65 years and over.....	423	48	55	33	61	75	64	24	39	6	18	253
<b>Median age.....</b>	<b>29.9</b>	<b>36.2</b>	<b>42.6</b>	<b>31.9</b>	<b>30.5</b>	<b>29.6</b>	<b>28.1</b>	<b>28.6</b>	<b>29.7</b>	<b>33.8</b>	<b>29.3</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	17 178	225	219	492	1 221	2 013	2 669	3 003	3 987	2 555	794	373
1975 to 1978.....	7 305	90	131	306	559	683	653	1 133	1 836	1 307	607	391
1970 to 1974.....	1 183	22	22	75	105	170	195	210	209	114	61	343
1960 to 1969.....	313	23	15	21	82	39	45	20	31	13	24	258
1959 or earlier.....	146	—	10	5	17	30	30	30	7	14	3	316
<b>ROOMS</b>												
1 room.....	923	23	75	212	177	197	114	24	11	41	49	233
2 rooms.....	2 929	22	58	174	391	793	752	466	181	37	55	300
3 rooms.....	4 939	103	71	142	477	779	1 176	1 137	749	198	107	336
4 rooms.....	7 851	115	93	121	315	709	1 044	1 836	2 707	705	206	389
5 rooms.....	5 169	74	74	128	234	226	315	633	1 581	1 469	435	443
6 rooms.....	2 301	23	19	53	216	113	83	164	492	805	333	464
7 or more rooms.....	2 013	—	7	69	174	118	108	136	349	748	304	469
<b>Median.....</b>	<b>4.0</b>	<b>3.8</b>	<b>3.4</b>	<b>2.9</b>	<b>3.4</b>	<b>3.1</b>	<b>3.3</b>	<b>3.8</b>	<b>4.3</b>	<b>5.2</b>	<b>5.3</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b>	<b>26 125</b>	<b>360</b>	<b>397</b>	<b>899</b>	<b>1 984</b>	<b>2 935</b>	<b>3 592</b>	<b>4 396</b>	<b>6 070</b>	<b>4 003</b>	<b>1 489</b>	<b>374</b>
Complete plumbing for exclusive use.....	25 600	332	332	787	1 906	2 880	3 562	4 346	6 030	3 992	1 433	376
0.50 or less.....	12 922	148	130	268	904	1 537	2 112	2 424	3 036	1 731	632	372
0.51 to 1.00.....	11 319	153	171	436	897	1 095	1 293	1 722	2 714	2 098	740	386
1.01 to 1.50.....	926	22	21	55	64	144	103	134	205	127	51	361
1.51 or more.....	433	9	10	28	41	104	54	66	75	36	10	318
Lacking complete plumbing for exclusive use.....	525	28	65	112	78	55	30	50	40	11	56	222
0.50 or less.....	124	—	24	—	40	6	8	—	26	—	20	239
0.51 to 1.00.....	338	22	41	105	28	43	16	46	6	7	24	190
1.01 to 1.50.....	15	—	—	7	—	—	—	4	—	4	—	356
1.51 or more.....	48	6	—	—	10	6	6	—	8	—	12	258
<b>Income in 1979 below poverty level</b>	<b>3 012</b>	<b>152</b>	<b>103</b>	<b>181</b>	<b>331</b>	<b>411</b>	<b>470</b>	<b>546</b>	<b>437</b>	<b>226</b>	<b>155</b>	<b>327</b>
Complete plumbing for exclusive use.....	2 898	152	88	163	315	404	456	523	426	226	145	328
1.01 or more persons per room.....	277	26	17	21	19	33	19	39	53	23	27	324
Lacking complete plumbing for exclusive use.....	114	—	15	18	16	7	14	23	11	—	10	261
1.01 or more persons per room.....	13	—	—	7	—	—	6	—	—	—	—	159
<b>BEDROOMS</b>												
None.....	1 194	23	107	252	240	239	174	40	18	41	60	237
1.....	7 342	121	109	276	820	1 618	1 944	1 506	650	151	147	317
2.....	10 296	132	96	182	381	717	1 158	2 267	3 686	1 242	435	400
3.....	5 885	68	59	162	421	270	232	479	1 546	1 990	658	460
4.....	1 265	16	26	27	122	85	84	89	145	512	159	472
5 or more.....	143	—	—	—	—	6	—	15	25	67	30	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	3 624	17	57	69	259	287	223	384	686	1 333	309	453
2.....	3 917	17	11	48	109	281	356	604	1 253	1 156	82	439
3 and 4.....	4 569	95	61	97	208	500	718	980	1 375	462	73	379
5 to 9.....	6 694	123	69	378	757	791	869	924	1 402	547	834	347
10 to 49.....	5 316	54	112	172	544	887	1 134	1 110	946	278	79	337
50 or more.....	874	32	59	35	8	80	172	202	162	92	32	359
Mobile home or trailer, etc.....	1 131	22	28	100	99	109	120	192	246	135	80	362
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	7 137	111	98	92	143	451	894	1 432	2 149	1 572	195	412
1970 to 1974.....	5 396	38	69	89	156	497	892	1 125	1 480	908	142	389
1960 to 1969.....	6 274	110	81	158	550	782	1 114	1 133	1 266	805	275	359
1950 to 1959.....	4 678	85	54	362	628	776	450	487	815	465	556	317
1940 to 1949.....	2 174	16	64	141	424	361	208	195	281	235	249	294
1939 or earlier.....	466	—	31	57	83	68	34	24	79	18	72	270
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	25 438	360	397	899	1 948	2 890	3 360	4 282	5 893	3 934	1 475	375
4 or more.....	687	—	—	—	36	45	232	114	177	69	14	360
With elevator.....	531	—	—	—	11	38	181	56	177	54	14	375
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	4 754	132	123	296	526	685	564	836	1 037	555	...	353
15 to 19 percent.....	3 960	80	76	131	312	435	508	650	977	791	...	384
20 to 24 percent.....	3 337	67	55	106	259	421	521	561	719	628	...	371
25 to 29 percent.....	2 809	42	51	77	272	269	415	554	695	434	...	375
30 to 34 percent.....	2 201	8	11	65	122	219	336	353	677	390	...	398
35 to 49 percent.....	3 039	17	30	92	147	332	455	501	859	606	...	395
50 percent or more.....	4 266	14	26	122	290	538	764	911	1 026	575	...	371
Not computed.....	1 759	—	25	10	56	36	29	30	60	24	1 489	314
<b>Median.....</b>	<b>25.2</b>	<b>18.0</b>	<b>19.1</b>	<b>20.8</b>	<b>22.4</b>	<b>23.9</b>	<b>27.3</b>	<b>26.2</b>	<b>27.0</b>	<b>25.2</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment.....</b>	<b>26 102</b>	<b>360</b>	<b>397</b>	<b>899</b>	<b>1 977</b>	<b>2 931</b>	<b>3 592</b>	<b>4 396</b>	<b>6 070</b>	<b>3 991</b>	<b>1 489</b>	<b>374</b>
Central heating system.....	25 020	339	321	772	1 798	2 816	3 440	4 318	5 924	3 873	1 419	377
<b>Air conditioning.....</b>	<b>206</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>20</b>	<b>18</b>	<b>31</b>	<b>41</b>	<b>60</b>	<b>11</b>	<b>409</b>
Central system.....	165	—	—	—	13	20	13	31	29	48	11	400



Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	34 198	1 165	1 227	974	879	2 096	2 733	6 741	8 910	9 473	36 976	40 526	1 335
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	24 655	471	489	449	488	1 047	1 457	4 918	7 371	7 965	40 903	43 969	616
15 to 24 years	1 009	22	48	34	52	215	141	231	221	45	24 583	26 533	33
25 to 34 years	7 377	147	107	83	136	325	574	1 806	2 551	1 648	37 505	39 489	204
35 to 44 years	7 364	89	105	125	114	182	295	1 380	2 304	2 770	43 567	46 634	126
45 to 64 years	8 283	184	151	156	169	278	364	1 358	2 208	3 415	44 562	48 762	224
65 years and over	622	29	78	51	17	47	83	143	87	87	25 231	30 019	29
Male householder, no wife present	5 037	214	277	186	175	447	562	939	1 062	1 175	31 627	37 374	243
15 to 24 years	491	33	34	33	35	100	49	115	55	37	21 312	25 383	43
25 to 34 years	1 874	70	77	35	61	177	262	368	404	420	31 381	35 688	74
35 to 44 years	1 287	44	25	38	10	97	121	263	306	383	37 926	40 821	60
45 to 64 years	1 174	50	98	43	40	55	112	180	286	310	35 290	42 153	66
65 years and over	211	17	43	37	29	18	13	11	25	13	23 233	32 637	—
Female householder, no husband present	4 506	480	461	339	216	602	714	884	477	333	20 910	25 212	476
15 to 24 years	199	40	20	27	27	19	13	6	20	13	13 657	18 110	50
25 to 34 years	1 147	122	68	101	55	208	205	196	93	99	20 524	23 547	132
35 to 44 years	1 162	39	83	68	20	142	285	313	110	102	23 182	34 283	32
45 to 64 years	1 512	175	162	98	75	182	157	322	237	104	22 025	23 756	185
65 years and over	486	104	128	45	39	43	48	40	31	8	10 611	14 889	77
Median age	39.7	43.9	46.4	40.4	39.9	34.9	36.4	37.7	38.7	42.7	...	...	41.8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	7 708	266	221	254	194	542	705	1 667	2 099	1 760	35 028	38 843	343
1975 to 1978	15 371	459	507	314	362	855	1 211	3 077	4 232	4 354	38 014	41 117	499
1970 to 1974	6 230	160	230	201	161	419	407	1 209	1 495	1 948	38 436	41 803	200
1960 to 1969	3 760	184	178	136	107	168	325	604	832	1 226	38 026	41 465	193
1959 or earlier	1 129	96	91	69	55	112	85	184	252	185	27 316	33 811	100
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	33 935	1 140	1 219	952	853	2 066	2 708	6 662	8 873	9 462	37 123	40 646	1 321
1.01 or more persons per room	934	32	51	45	47	60	61	217	231	190	32 555	37 127	71
Lacking complete plumbing for exclusive use	263	25	8	22	26	30	25	79	37	11	23 125	25 037	14
1.01 or more persons per room	76	—	—	—	8	—	—	49	5	8	28 750	34 590	—
Heating equipment	34 185	1 165	1 227	974	879	2 089	2 733	6 741	8 910	9 467	36 977	40 528	1 335
Central heating system	32 466	1 078	1 112	836	786	1 923	2 548	6 428	8 558	9 197	37 512	41 027	1 244
Air conditioning	345	13	16	—	27	29	55	89	56	60	28 897	33 769	22
Central system	290	9	6	—	8	29	47	80	56	55	31 271	36 591	18
Vehicles available	33 824	1 083	1 122	904	861	2 056	2 713	6 728	8 901	9 456	37 246	40 828	1 265
1	8 558	422	523	431	406	912	1 167	1 908	1 677	1 112	26 756	30 203	455
2 or more	25 266	661	599	473	455	1 144	1 546	4 820	7 224	8 344	40 926	44 427	810
House heating fuel	34 185	1 165	1 227	974	879	2 089	2 733	6 741	8 910	9 467	36 977	40 528	1 335
Utility gas	26 204	829	930	636	638	1 483	2 021	5 100	7 025	7 542	38 051	40 764	934
Bottled, tank, or LP gas	345	27	17	30	24	30	48	60	84	25	24 375	25 951	36
Electricity	4 860	142	143	107	103	315	395	1 055	1 263	1 337	36 665	44 228	165
Fuel oil, kerosene, etc.	2 434	157	133	159	97	228	227	472	461	500	29 257	33 488	190
Other	342	10	4	42	17	33	42	54	77	63	29 483	34 635	10
Median rooms	6.0	5.3	4.9	5.1	4.7	5.0	5.1	5.6	6.2	6.9	...	...	5.3
Specified owner-occupied housing units	22 913	714	648	486	470	1 053	1 464	4 370	6 393	7 315	40 323	42 903	796
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	20 572	510	489	368	399	870	1 255	3 893	5 921	6 867	41 105	44 069	577
Less than \$200	68	—	4	—	—	—	11	25	4	24	32 860	38 979	—
\$200 to \$249	147	9	—	—	18	27	15	41	25	12	25 865	27 625	9
\$250 to \$299	374	17	37	4	27	20	61	77	53	78	29 167	32 705	32
\$300 to \$349	670	29	44	30	29	75	61	150	99	153	27 870	33 343	35
\$350 to \$399	1 111	32	60	27	32	49	107	210	301	293	32 292	39 880	42
\$400 to \$499	2 463	71	71	83	67	95	232	438	678	728	36 188	40 757	73
\$500 to \$599	2 957	68	89	66	81	191	157	584	882	839	34 920	41 955	79
\$600 to \$749	5 257	134	95	51	66	195	271	1 224	1 729	1 492	36 904	42 179	160
\$750 or more	7 525	150	89	107	79	218	340	1 144	2 150	3 248	40 321	49 810	147
Median	\$671	\$632	\$532	\$561	\$533	\$588	\$589	\$652	\$680	\$731	...	...	\$617
Not mortgaged	2 341	204	159	118	71	183	209	477	472	448	29 128	32 653	219
Less than \$50	50	4	5	8	—	—	22	11	—	—	22 941	19 705	—
\$50 to \$74	121	9	21	—	11	5	12	29	18	16	25 568	25 762	9
\$75 to \$99	145	18	21	12	6	25	3	19	23	18	17 422	23 687	22
\$100 to \$124	268	24	18	30	20	30	29	87	8	22	22 500	24 345	24
\$125 to \$149	383	45	31	26	6	50	26	105	53	41	25 670	26 055	58
\$150 to \$199	750	69	27	28	8	45	72	120	231	150	35 295	35 097	71
\$200 to \$249	357	15	15	14	8	16	9	57	77	146	43 549	44 211	15
\$250 or more	267	20	21	—	12	12	36	49	62	55	32 318	38 553	20
Median	\$164	\$151	\$137	\$134	\$123	\$141	\$159	\$147	\$179	\$192	...	...	\$148
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	20 572	510	489	368	399	870	1 255	3 893	5 921	6 867	41 105	44 069	577
Less than 15 percent	5 536	—	—	—	—	5	63	323	1 270	3 875	57 465	66 487	—
15 to 19 percent	4 373	—	—	—	—	48	108	599	1 704	1 914	47 220	49 060	—
20 to 24 percent	3 416	—	4	—	31	70	192	767	1 609	743	40 019	40 692	—
25 to 29 percent	2 527	—	—	—	49	82	210	1 038	910	238	33 801	34 995	6
30 to 34 percent	1 243	—	9	21	37	92	166	572	280	66	29 589	30 777	6
35 percent or more	3 343	376	476	347	282	573	516	594	148	31	16 388	17 515	431
Not computed	134	134	—	—	—	—	—	—	—	—	2500—	—	134
Median	20.5	50+	50+	50+	46.4	40.7	31.6	26.2	20.0	14.0	...	...	50+
Not mortgaged	2 341	204	159	118	71	183	209	477	472	448	29 128	32 653	219
Less than 10 percent	1 574	—	14	20	32	55	125	408	472	448	39 317	42 680	11
10 to 14 percent	307	10	20	30	11	108	64	64	—	—	17 426	18 809	15
15 to 19 percent	126	—	26	54	8	13	20	5	—	—	11 713	13 606	—
20 to 24 percent	45	—	20	5	20	—	—	—	—	—	11 250	10 110	—
25 to 29 percent	37	—	28	9	—	—	—	—	—	—	8 173	7 664	15
30 to 34 percent	60	27	26	—	—	7	—	—	—	—	5 500	7 047	27
35 percent or more	168	143	25	—	—	—	—	—	—	—	3 305	3 644	127
Not computed	24	24	—	—	—	—	—	—	—	—	2500—	—	24
Median	10—	50+	24.9	15.8	11.6	11.7	10—	10—	10—	10—	...	...	50+

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

## Renter-occupied housing units

## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	11 768	431	1 406	1 055	902	2 210	1 587	2 047	1 381	749	19 702	23 235	737
15 to 24 years	2 583	130	615	340	281	480	367	259	76	35	14 337	16 390	242
25 to 34 years	5 218	153	592	518	454	1 136	708	918	566	173	18 724	21 608	307
35 to 44 years	2 255	74	85	163	119	355	343	530	374	212	24 807	27 810	114
45 to 64 years	1 549	68	78	31	43	190	157	304	349	329	31 994	33 801	68
65 years and over	163	6	36	3	5	49	12	36	16	—	17 128	20 094	6
Male householder, no wife present	6 981	652	925	652	464	987	849	1 046	944	462	18 769	22 592	658
15 to 24 years	1 635	210	276	184	147	266	214	207	107	24	15 007	17 143	234
25 to 34 years	3 168	234	361	276	213	495	358	505	500	226	20 068	24 108	228
35 to 44 years	1 073	86	109	65	36	116	165	163	204	129	23 650	27 009	83
45 to 64 years	929	92	118	113	37	97	105	151	133	83	20 302	24 026	97
65 years and over	176	30	61	14	31	13	7	20	—	—	9 464	11 621	16
Female householder, no husband present	7 523	1 482	1 349	682	693	1 300	684	784	367	182	13 396	15 605	1 637
15 to 24 years	2 118	548	437	219	220	302	134	165	49	44	10 845	13 200	677
25 to 34 years	2 859	420	464	304	214	568	296	324	190	79	15 231	17 022	548
35 to 44 years	1 060	159	149	117	90	177	148	138	76	6	15 321	16 811	174
45 to 64 years	1 054	175	186	31	162	198	83	139	45	35	14 583	16 924	162
65 years and over	432	180	113	11	7	55	23	18	7	18	6 343	11 833	76
Median age	29.9	28.4	27.7	28.3	28.6	29.2	31.1	31.8	33.8	37.8	...	...	27.4

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	17 251	1 914	2 731	1 790	1 429	2 820	1 983	2 235	1 616	733	16 128	19 538	2 352
1975 to 1978	7 352	479	744	490	538	1 385	898	1 394	875	549	20 187	23 759	532
1970 to 1974	1 204	90	127	68	58	223	158	207	174	99	20 811	24 194	91
1960 to 1969	319	59	65	22	23	34	55	29	27	5	13 967	16 196	47
1959 or earlier	146	23	13	19	11	35	26	12	—	7	16 094	17 225	10

## PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	25 725	2 457	3 556	2 327	2 015	4 430	3 063	3 826	2 679	1 372	17 502	21 005	2 907
0.50 or less	12 971	1 482	1 671	1 095	1 114	2 190	1 516	1 810	1 433	660	17 217	20 647	1 294
0.51 to 1.00	11 395	848	1 680	1 072	833	2 041	1 409	1 740	1 114	658	17 878	21 372	1 336
1.01 to 1.50	926	82	181	95	51	146	74	195	48	54	16 849	20 884	188
1.51 or more	433	45	24	65	17	53	64	81	84	—	20 625	22 305	89
Lacking complete plumbing for exclusive use	547	108	124	62	44	67	57	51	13	21	11 673	14 990	125
0.50 or less	124	41	24	21	6	3	4	17	—	8	8 125	13 271	41
0.51 to 1.00	349	43	80	41	38	56	53	18	7	13	13 191	15 824	60
1.01 to 1.50	15	7	8	—	—	—	—	—	—	—	7 656	6 316	7
1.51 or more	59	17	12	—	—	8	—	16	6	—	15 156	15 878	17

## SELECTED CHARACTERISTICS

Heating equipment	26 249	2 565	3 680	2 382	2 059	4 485	3 116	3 877	2 692	1 393	17 403	20 884	3 032
Central heating system	25 134	2 393	3 456	2 307	1 965	4 331	2 979	3 731	2 632	1 340	17 521	21 014	2 861
Air conditioning	206	7	24	23	31	47	30	16	13	15	17 045	20 480	12
Central system	165	7	24	11	12	47	20	16	13	15	18 150	21 715	12
Vehicles available	23 432	1 693	2 891	2 056	1 832	4 279	3 021	3 671	2 643	1 346	18 632	22 072	2 165
1	13 274	1 271	2 107	1 393	1 148	2 480	1 727	1 744	1 038	366	16 305	18 595	1 473
2 or more	10 158	422	784	663	684	1 799	1 294	1 927	1 605	980	22 200	26 415	692
House heating fuel	26 249	2 565	3 680	2 382	2 059	4 485	3 116	3 877	2 692	1 393	17 403	20 884	3 032
Utility gas	17 020	1 623	2 341	1 437	1 348	2 220	2 032	2 661	1 705	953	17 652	21 101	1 950
Bottled, tank, or LP gas	184	31	18	14	11	42	42	22	8	6	18 654	20 242	44
Electricity	6 312	688	870	554	468	1 054	730	872	739	337	17 574	21 120	763
Fuel oil, kerosene, etc.	1 845	165	314	210	151	304	174	240	221	66	16 091	19 894	213
Other	888	58	137	177	81	165	138	82	19	31	14 722	17 246	62
Median rooms	4.0	3.4	3.7	3.7	3.9	4.1	4.2	4.3	4.4	4.7	...	...	3.8

## Specified renter-occupied housing units

CONTRACT RENT	26 125	2 545	3 659	2 353	2 057	4 478	3 099	3 866	2 679	1 389	17 413	20 899	3 012
Less than \$100	446	185	132	24	12	48	17	13	6	9	6 319	10 091	165
\$100 to \$149	472	130	160	70	19	24	8	17	38	6	7 227	11 686	126
\$150 to \$199	1 045	148	233	154	116	147	55	106	45	41	12 297	15 878	179
\$200 to \$249	2 235	321	441	295	204	420	214	243	60	37	13 241	15 109	348
\$250 to \$299	3 148	462	581	355	225	548	331	437	164	45	14 456	16 568	455
\$300 to \$349	3 965	449	637	429	383	720	532	479	239	97	15 476	17 486	524
\$350 to \$399	4 892	391	590	384	396	926	616	819	500	270	18 410	21 526	543
\$400 to \$499	5 489	248	525	356	423	999	761	948	894	335	20 975	24 693	334
\$500 or more	2 944	73	143	81	141	378	349	687	616	476	29 796	32 207	183
No cash rent	1 489	138	217	205	138	268	216	117	117	73	15 713	19 111	155
Median	\$360	\$296	\$314	\$321	\$350	\$361	\$373	\$385	\$426	\$446	...	...	\$315

## GROSS RENT

Less than \$100	360	172	95	13	12	30	17	6	6	9	5 370	9 845	152
\$100 to \$149	397	100	148	76	8	31	5	15	8	6	7 525	10 047	103
\$150 to \$199	899	159	234	128	103	122	33	40	59	21	11 104	13 891	181
\$200 to \$249	1 984	320	424	282	150	358	168	214	40	28	12 199	14 317	331
\$250 to \$299	2 935	401	542	341	252	498	316	414	119	52	14 320	16 483	411
\$300 to \$349	3 592	450	550	436	352	695	429	400	222	58	15 049	16 954	470
\$350 to \$399	4 396	388	591	365	329	825	578	677	440	203	17 565	20 666	546
\$400 to \$499	6 070	308	615	376	513	1 091	815	1 069	880	403	20 638	24 195	437
\$500 or more	4 003	109	243	131	200	560	522	914	788	536	27 962	30 505	226
No cash rent	1 489	138	217	205	138	268	216	117	117	73	15 713	19 111	155
Median	\$374	\$306	\$325	\$327	\$363	\$372	\$391	\$410	\$444	\$470	...	...	\$327

## GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent	4 754	5	39	58	59	241	323	1 173	1 620	1 236	38 796	41 532	51
15 to 19 percent	3 960	34	94	77	94	535	767	1 458	821	80	27 144	27 437	84
20 to 24 percent	3 337	52	94	221	262	896	844	847	121	—	20 735	21 012	69
25 to 29 percent	2 809	50	249	302	314	1 026	631	237	—	—	16 967	17 057	78
30 to 34 percent	2 201	19	224	370	424	883	247	34	—	—	15 355	15 110	120
35 to 49 percent	3 039	74	789	826	650	629	71	—	—	—	11 987	12 029	158
50 percent or more	4 266	1 903	1 953	294	116	—	—	—	—	—	5 512	5 531	2 027
Not computed	1 759	408	217	205	138	268	216	117	117	73	13 397	16 176	425
Median	25.2	50+	50+	35.6	32.7	27.1	22.1	17.4	13.7	10—	...	...	50+



Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b>	<b>20 572</b>	<b>68</b>	<b>147</b>	<b>374</b>	<b>670</b>	<b>1 111</b>	<b>2 463</b>	<b>2 957</b>	<b>5 257</b>	<b>7 525</b>	<b>671</b>
<b>PERSONS IN UNIT</b>											
1 person	1 555	3	34	83	112	136	189	295	349	354	575
2 persons	5 202	30	42	109	205	280	684	703	1 237	1 912	666
3 persons	4 632	12	43	89	98	268	514	661	1 302	1 645	673
4 persons	5 421	18	19	57	167	230	588	855	1 425	2 062	682
5 persons	2 412	5	—	15	52	105	303	289	590	1 053	711
6 persons	866	—	9	21	23	59	97	98	229	330	683
7 persons	382	—	—	—	13	25	66	51	101	126	653
8 or more persons	102	—	—	—	—	8	22	5	24	43	700
Median	3.26	2.58	2.44	2.45	2.68	3.02	3.20	3.23	3.30	3.41	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b>	<b>16 676</b>	<b>38</b>	<b>60</b>	<b>229</b>	<b>436</b>	<b>830</b>	<b>1 981</b>	<b>2 325</b>	<b>4 342</b>	<b>6 435</b>	<b>684</b>
15 to 24 years	357	—	—	6	7	—	57	68	124	95	649
25 to 34 years	5 138	7	16	39	63	97	358	710	1 621	2 227	718
35 to 44 years	5 508	6	6	34	118	234	565	668	1 391	2 486	721
45 to 64 years	5 440	17	31	144	223	445	957	845	1 170	1 608	607
65 years and over	233	8	7	6	25	54	44	34	36	19	438
<b>Male householder, no wife present</b>	<b>1 967</b>	<b>21</b>	<b>46</b>	<b>57</b>	<b>79</b>	<b>119</b>	<b>201</b>	<b>312</b>	<b>488</b>	<b>644</b>	<b>646</b>
15 to 24 years	128	3	8	—	—	—	7	38	35	29	600
25 to 34 years	821	11	—	11	23	17	90	129	193	347	701
35 to 44 years	601	7	9	13	32	31	80	77	171	181	645
45 to 64 years	394	—	24	25	19	71	24	61	89	81	556
65 years and over	23	—	5	—	5	—	—	7	—	6	521
<b>Female householder, no husband present</b>	<b>1 929</b>	<b>9</b>	<b>41</b>	<b>88</b>	<b>155</b>	<b>162</b>	<b>281</b>	<b>320</b>	<b>427</b>	<b>446</b>	<b>571</b>
15 to 24 years	40	—	8	—	—	—	13	12	—	7	494
25 to 34 years	523	9	9	13	29	13	26	66	174	184	683
35 to 44 years	601	—	6	17	32	65	81	93	147	160	607
45 to 64 years	639	—	9	35	56	129	143	106	95	517	517
65 years and over	126	—	9	23	28	32	6	—	—	—	355
Median age	39.4	37.9	51.6	49.4	48.4	48.6	44.4	39.4	37.4	37.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	4 348	14	6	25	35	44	196	327	1 051	2 650	750+
1975 to 1978	9 537	29	40	98	87	207	604	1 300	3 075	4 097	717
1970 to 1974	4 087	5	37	66	121	355	1 014	1 061	809	619	542
1960 to 1969	2 229	8	57	156	372	397	561	256	279	143	422
1959 or earlier	371	12	7	29	55	108	88	13	43	16	388
<b>ROOMS</b>											
1 to 3 rooms	475	11	30	42	44	32	49	103	108	56	529
4 rooms	1 275	—	27	72	169	84	268	220	263	172	508
5 rooms	3 277	8	45	98	182	258	437	553	909	787	609
6 rooms	4 383	19	41	76	110	255	457	651	1 310	1 464	667
7 rooms	4 696	7	—	32	66	231	538	556	1 181	2 085	717
8 or more rooms	6 466	23	4	54	99	251	714	874	1 486	2 961	723
Median	6.7	6.3	4.9	5.2	5.2	6.2	6.5	6.4	6.5	7.1	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	6 691	25	27	23	11	65	193	456	1 836	4 055	750+
1970 to 1974	5 846	23	19	44	48	220	716	1 089	1 594	2 093	672
1960 to 1969	4 998	8	19	123	315	516	979	833	1 192	1 013	565
1950 to 1959	2 554	—	74	150	252	244	488	495	544	307	514
1940 to 1949	385	12	8	25	24	56	77	76	69	38	489
1939 or earlier	98	—	—	9	20	10	10	8	22	19	475
<b>VALUE</b>											
Less than \$10,000	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	15	4	—	5	3	—	—	3	—	—	285
\$20,000 to \$29,999	72	7	23	—	39	—	3	—	—	—	308
\$30,000 to \$39,999	102	—	13	27	5	16	22	—	19	—	369
\$40,000 to \$49,999	340	—	12	53	42	38	84	87	15	9	438
\$50,000 to \$59,999	872	—	26	43	82	168	255	145	116	37	440
\$60,000 to \$79,999	5 177	20	56	178	360	419	817	1 042	1 630	655	571
\$80,000 to \$99,999	7 286	16	8	51	102	339	931	989	2 166	2 684	684
\$100,000 to \$149,999	5 454	21	5	6	37	117	316	610	1 109	3 233	750+
\$150,000 or more	1 254	—	4	11	—	14	35	81	202	907	750+
Median	\$90 900	\$81 900	\$59 800	\$65 000	\$69 500	\$76 700	\$80 900	\$84 500	\$87 800	\$104 100	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	5 536	64	98	245	375	651	1 289	1 066	999	749	504
15 to 19 percent	4 373	—	22	44	87	183	441	702	1 391	1 503	676
20 to 24 percent	3 416	4	18	13	65	89	222	388	1 094	1 523	725
25 to 29 percent	2 527	—	—	14	40	43	158	235	746	1 291	750+
30 to 34 percent	1 243	—	—	13	17	26	65	103	310	709	750+
35 percent or more	3 343	—	9	39	78	111	263	449	681	1 713	750+
Not computed	134	—	—	6	8	8	25	14	36	37	625
Median	20.5	10—	12.0	12.4	13.8	13.4	14.6	17.9	21.0	24.9	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b>	<b>20 572</b>	<b>68</b>	<b>147</b>	<b>374</b>	<b>670</b>	<b>1 111</b>	<b>2 463</b>	<b>2 957</b>	<b>5 257</b>	<b>7 525</b>	<b>671</b>
Steam or hot water system	13 175	50	48	157	361	704	1 514	1 847	3 463	5 031	683
Central warm-air furnace or electric heat pump	4 583	7	78	149	214	264	613	642	1 089	1 527	645
Other built-in electric units	2 029	7	4	28	21	88	224	360	486	811	687
Floor, wall, or pipeless furnace	105	—	—	—	8	15	8	22	43	9	598
Other means	680	4	17	40	66	40	104	86	176	147	580
<b>Air conditioning</b>	<b>141</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>30</b>	<b>38</b>	<b>41</b>	<b>634</b>
Central system	112	—	—	7	—	—	20	13	38	34	663
1 or more individual room units	29	—	—	5	—	—	—	17	—	7	556
<b>House heating fuel</b>	<b>20 572</b>	<b>68</b>	<b>147</b>	<b>374</b>	<b>670</b>	<b>1 111</b>	<b>2 463</b>	<b>2 957</b>	<b>5 257</b>	<b>7 525</b>	<b>671</b>
Utility gas	16 914	57	115	293	579	1 111	2 047	2 355	4 384	6 176	672
Bottled, tank, or LP gas	94	—	—	7	6	—	—	17	34	30	675
Electricity	2 418	7	9	39	21	106	261	440	558	977	688
Fuel oil, kerosene, etc.	960	—	6	26	55	77	125	134	225	312	638
Other	186	4	17	9	29	—	30	11	56	30	536



Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units -----</b>	<b>2 341</b>	<b>50</b>	<b>121</b>	<b>145</b>	<b>268</b>	<b>383</b>	<b>750</b>	<b>357</b>	<b>267</b>	<b>164</b>
<b>PERSONS IN UNIT</b>										
1 person -----	442	19	17	57	78	92	120	20	39	139
2 persons -----	802	24	44	35	101	120	276	106	96	164
3 persons -----	452	7	52	16	43	106	147	43	45	153
4 persons -----	418	—	5	26	20	23	147	130	60	194
5 persons -----	119	—	3	—	21	13	43	39	7	176
6 persons -----	51	—	—	7	5	13	—	19	—	201
7 persons -----	49	—	—	4	—	16	17	—	12	163
8 or more persons -----	8	—	—	—	—	—	—	—	8	250+
Median -----	2.41	1.75	2.49	1.94	2.05	2.33	2.42	3.57	2.48	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families -----</b>	<b>1 568</b>	<b>26</b>	<b>84</b>	<b>71</b>	<b>152</b>	<b>214</b>	<b>518</b>	<b>297</b>	<b>206</b>	<b>173</b>
15 to 24 years -----	7	—	—	—	7	—	—	—	—	113
25 to 34 years -----	220	17	20	12	21	23	66	40	21	163
35 to 44 years -----	305	—	10	27	22	48	57	93	48	190
45 to 64 years -----	830	9	30	20	72	108	328	145	118	177
65 years and over -----	206	—	24	12	30	35	67	19	19	151
<b>Male householder, no wife present -----</b>	<b>367</b>	<b>19</b>	<b>23</b>	<b>38</b>	<b>67</b>	<b>108</b>	<b>74</b>	<b>14</b>	<b>24</b>	<b>133</b>
15 to 24 years -----	21	5	—	4	—	7	—	—	5	130
25 to 34 years -----	101	—	5	11	7	38	21	14	5	143
35 to 44 years -----	72	6	2	7	16	6	26	—	9	146
45 to 64 years -----	78	—	16	8	14	19	16	—	5	126
65 years and over -----	95	8	—	8	30	38	11	—	—	126
<b>Female householder, no husband present -----</b>	<b>406</b>	<b>5</b>	<b>14</b>	<b>36</b>	<b>49</b>	<b>61</b>	<b>158</b>	<b>46</b>	<b>37</b>	<b>162</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	47	—	—	13	13	8	7	6	—	120
35 to 44 years -----	50	5	—	—	—	—	33	5	7	180
45 to 64 years -----	210	—	9	—	31	30	94	27	19	169
65 years and over -----	99	—	5	23	5	23	24	8	11	143
Median age -----	52.6	41.4	52.0	44.3	56.1	53.1	53.8	47.4	51.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	224	7	12	27	26	48	55	19	30	146
1975 to 1978 -----	365	20	24	28	36	52	117	83	5	160
1970 to 1974 -----	428	5	21	37	40	63	125	90	47	169
1960 to 1969 -----	775	10	55	30	72	117	252	121	118	171
1959 or earlier -----	549	8	9	23	94	103	201	44	67	159
<b>ROOMS</b>										
1 to 3 rooms -----	243	10	3	61	66	32	50	9	12	118
4 rooms -----	423	27	49	20	56	133	100	18	20	136
5 rooms -----	484	—	28	35	80	86	173	66	16	154
6 rooms -----	488	13	16	19	27	84	162	90	77	176
7 rooms -----	265	—	9	10	20	21	127	45	33	179
8 or more rooms -----	438	—	16	—	19	27	138	129	109	207
Median -----	5.5	4.1	4.8	4.1	4.6	4.8	5.8	6.4	6.8	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	332	17	22	21	36	50	101	57	28	160
1970 to 1974 -----	281	10	19	11	10	28	105	56	42	180
1960 to 1969 -----	757	5	39	47	70	106	252	139	99	172
1950 to 1959 -----	678	6	31	46	107	145	219	66	58	151
1940 to 1949 -----	229	12	5	20	25	54	60	24	29	149
1939 or earlier -----	64	—	5	—	20	—	13	15	11	177
<b>VALUE</b>										
Less than \$10,000 -----	19	5	6	4	—	—	—	4	—	69
\$10,000 to \$19,999 -----	21	—	8	7	3	—	3	—	—	84
\$20,000 to \$29,999 -----	61	4	21	—	15	6	15	—	—	109
\$30,000 to \$39,999 -----	110	—	12	27	23	39	—	4	5	117
\$40,000 to \$49,999 -----	220	26	11	24	46	39	41	14	19	127
\$50,000 to \$59,999 -----	323	7	15	19	54	77	112	39	—	147
\$60,000 to \$79,999 -----	591	—	18	42	76	116	279	20	40	158
\$80,000 to \$99,999 -----	456	8	—	—	24	70	167	111	69	186
\$100,000 to \$149,999 -----	432	—	23	17	27	27	124	135	79	199
\$150,000 or more -----	108	—	—	5	—	9	9	30	55	250+
Median -----	\$75 300	\$47 500	\$51 000	\$54 400	\$58 400	\$65 100	\$77 000	\$98 000	\$100 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	1 574	46	100	106	186	225	534	260	117	162
10 to 14 percent -----	307	4	13	13	40	56	84	37	60	166
15 to 19 percent -----	126	—	5	—	14	26	43	8	30	171
20 to 24 percent -----	45	—	—	8	4	8	—	13	12	210
25 to 29 percent -----	37	—	—	—	—	15	13	9	—	163
30 to 34 percent -----	60	—	3	—	14	18	7	11	7	143
35 percent or more -----	168	—	—	18	10	35	53	19	33	170
Not computed -----	24	—	—	—	—	—	16	—	8	188
Median -----	10—	10—	10—	10—	10—	10—	10—	10—	11.0	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment -----</b>	<b>2 341</b>	<b>50</b>	<b>121</b>	<b>145</b>	<b>268</b>	<b>383</b>	<b>750</b>	<b>357</b>	<b>267</b>	<b>164</b>
Steam or hot water system -----	1 087	9	36	36	118	157	416	160	155	173
Central warm-air furnace or electric heat pump -----	706	20	49	65	69	156	189	119	39	149
Other built-in electric units -----	239	5	—	25	19	38	57	46	49	179
Floor, wall, or pipeless furnace -----	61	—	3	6	17	6	12	12	5	144
Other means -----	248	16	33	13	45	26	76	20	19	141
<b>Air conditioning -----</b>	<b>68</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>21</b>	<b>26</b>	<b>14</b>	<b>—</b>	<b>162</b>
Central system -----	68	—	—	—	7	21	26	14	—	162
1 or more individual room units -----	—	—	—	—	—	—	—	—	—	—
<b>House heating fuel -----</b>	<b>2 341</b>	<b>50</b>	<b>121</b>	<b>145</b>	<b>268</b>	<b>383</b>	<b>750</b>	<b>357</b>	<b>267</b>	<b>164</b>
Utility gas -----	1 532	35	64	97	196	244	531	222	143	162
Bottled, tank, or LP gas -----	49	—	6	—	14	9	8	12	—	138
Electricity -----	313	5	—	25	19	64	78	68	49	175
Fuel oil, kerosene, etc. -----	364	—	18	16	30	59	111	55	75	177
Other -----	83	10	28	7	9	7	22	—	—	88

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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## Occupied housing units

## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	24 655	8 572	6 865	6 021	3 091	106
15 to 24 years	1 009	411	211	286	101	-
25 to 34 years	7 377	3 369	2 028	1 166	803	11
35 to 44 years	7 364	2 796	2 411	1 623	518	16
45 to 64 years	8 283	1 979	2 101	2 769	1 375	59
65 years and over	622	177	114	177	294	20
Male householder, no wife present	5 037	1 547	1 233	1 307	907	43
15 to 24 years	491	64	184	146	97	-
25 to 34 years	1 874	749	499	358	244	24
35 to 44 years	1 287	469	287	327	196	8
45 to 64 years	1 174	254	238	411	260	11
65 years and over	211	11	25	65	110	-
Female householder, no husband present	4 506	1 293	1 121	1 127	926	39
15 to 24 years	199	59	49	55	36	-
25 to 34 years	1 147	492	273	256	113	13
35 to 44 years	1 162	372	341	272	177	-
45 to 64 years	1 512	329	406	414	348	15
65 years and over	486	41	52	130	252	11
Median age	39.7	36.3	39.5	43.9	47.3	55.1

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	7 708	3 934	1 655	1 398	696	25
1975 to 1978	15 371	7 478	3 894	2 651	1 311	37
1970 to 1974	6 230	-	3 670	1 762	764	34
1960 to 1969	3 760	-	-	2 644	1 072	44
1959 or earlier	1 129	-	-	-	1 081	48

## ROOMS

1 room	213	103	35	26	42	7
2 rooms	361	63	50	144	96	8
3 rooms	1 536	413	266	510	328	19
4 rooms	4 503	1 319	1 047	1 043	1 068	26
5 rooms	7 442	2 778	1 930	1 509	1 206	19
6 rooms	6 500	2 033	1 707	1 736	972	52
7 or more rooms	13 643	4 703	4 184	3 487	1 212	57
Median	6.0	6.0	6.3	6.1	5.3	5.8

## PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	33 935	11 297	9 181	8 411	4 870	176
0.50 or less	21 290	7 248	5 342	5 375	3 188	137
0.51 to 1.00	11 711	3 742	3 593	2 810	1 536	30
1.01 to 1.50	778	258	203	199	109	9
1.51 or more	156	49	43	27	37	-
Lacking complete plumbing for exclusive use	263	115	38	44	54	12
0.50 or less	97	30	21	20	26	-
0.51 to 1.00	90	49	10	10	14	7
1.01 to 1.50	14	-	-	-	14	-
1.51 or more	62	36	7	14	-	5

## PERSONS IN UNIT

1 person	4 754	1 312	1 089	1 226	1 070	57
2 persons	9 756	3 442	2 226	2 363	1 661	64
3 persons	7 222	2 659	1 828	1 842	864	29
4 persons	7 408	2 441	2 425	1 781	740	21
5 persons	3 194	1 042	1 009	769	365	9
6 or more persons	1 864	516	642	474	224	8
Median	2.86	2.86	3.21	2.85	2.34	2.08
Total persons	104 543	34 665	30 128	25 806	13 471	473

## UNITS IN STRUCTURE

1, detached or attached	25 190	8 110	6 616	6 237	4 053	174
2	1 548	538	367	354	283	6
3 and 4	657	293	161	112	91	-
5 to 9	676	431	100	83	62	-
10 to 49	751	406	148	104	93	-
50 or more	104	15	13	26	50	-
Mobile home or trailer, etc.	5 272	1 619	1 814	1 539	292	8

## SELECTED CHARACTERISTICS

Heating equipment	34 185	11 412	9 206	8 455	4 924	188
Steam or hot water system	17 357	5 319	5 106	4 789	2 061	82
Central warm-air furnace or electric heat pump	10 902	3 613	2 667	2 434	2 103	85
Other built-in electric units	3 894	1 973	952	709	254	6
Floor, wall, or pipeless furnace	313	57	49	102	102	3
Other means	1 719	450	432	421	404	12
Air conditioning	345	92	121	86	46	-
Central system	290	85	91	68	46	-
1 or more individual room units	55	7	30	18	-	-
House heating fuel	34 185	11 412	9 206	8 455	4 924	188
Utility gas	26 204	8 436	7 243	6 645	3 733	147
Bottled, tank, or LP gas	345	116	107	74	48	-
Electricity	4 860	2 404	1 312	823	310	11
Fuel oil, kerosene, etc.	2 434	320	477	831	788	18
Other	342	136	67	82	45	12
Income in 1979 below poverty level	1 335	363	270	411	281	10
Percent below poverty level	3.9	3.2	2.9	4.9	5.7	5.3

## HOUSEHOLD INCOME IN 1979

Less than \$5,000	1 165	354	201	346	264	-
\$5,000 to \$9,999	1 227	260	295	329	315	28
\$10,000 to \$12,499	974	179	307	294	187	7
\$12,500 to \$14,999	879	135	249	296	191	8
\$15,000 to \$19,999	2 096	553	542	556	439	6
\$20,000 to \$24,999	2 733	807	743	627	535	21
\$25,000 to \$34,999	6 741	2 272	1 890	1 532	1 014	33
\$35,000 to \$49,999	8 910	3 367	2 461	1 904	1 138	40
\$50,000 or more	9 473	3 485	2 531	2 571	841	45
Median	\$37 164	\$40 318	\$37 226	\$36 964	\$30 435	\$31 538
Mean	\$40 526	\$43 634	\$40 095	\$40 696	\$33 998	\$36 352

## Owner-occupied housing units

## Renter-occupied housing units

	1975 to Total March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier		1975 to Total March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
34 198	11 412	9 219	8 455	4 924	188	26 272	7 159	5 421	6 284	6 942	466
24 655	8 572	6 865	6 021	3 091	106	11 768	2 892	2 169	2 633	3 894	180
1 009	411	211	286	101	-	2 583	812	476	524	721	50
7 377	3 369	2 028	1 166	809	11	5 218	1 197	888	1 066	1 991	76
7 364	2 796	2 411	1 623	518	16	2 255	491	428	557	735	44
8 283	1 979	2 101	2 769	1 375	59	1 549	370	350	437	382	10
5 622	17	114	177	294	27	1 63	22	49	65	-	-
5 037	1 547	1 233	1 307	901	43	6 981	2 004	1 606	1 652	1 588	131
-	491	184	146	97	-	1 635	582	309	494	233	17
1 874	749	499	358	244	24	3 168	892	752	677	770	77
1 287	469	287	327	196	8	1 073	330	297	219	222	5
1 174	254	238	411	260	11	929	184	228	218	273	26
211	11	25	65	110	-	176	16	20	44	90	6
4 506	1 293	1 121	1 127	926	39	7 523	2 263	1 646	1 999	1 460	155
199	59	49	55	36	-	2 118	833	488	556	237	4
1 147	492	273	256	113	13	2 859	789	618	808	612	32
1 162	372	341	272	177	-	1 060	285	253	310	181	31
1 512	329	406	414	348	15	1 054	222	212	273	322	25
486	41	52	130	252	11	432	134	75	52	108	63
39.7	36.3	39.5	43.9	47.3	55.1	29.9	28.8	30.2	29.8	31.2	33.3
7 708	3 934	1 655	1 398	696	25	17 251	5 707	3 557	4 075	3 652	260
15 371	7 478	3 894	2 651	1 311	37	7 352	1 452	1 583	1 731	2 490	96
6 230	-	3 670	1 762	764	34	1 204	-	281	395	500	28
3 760	-	-	2 644	1 072	44	319	-	-	83	170	66
1 129	-	-	-	1 081	48	146	-	-	-	130	16
213	103	35	26	42	7	940	192	155	237	276	80
361	63	50	144	96	8	2 956	746	599	815	766	30
1 536	413	266	510	328	19	4 952	1 448	1 025	1 275	1 106	98
4 503	1 319	1 047	1 043	1 068	26	7 866	2 629	1 871	1 778	1 528	60
7 442	2 778	1 930	1 509	1 206	19	5 193	1 393	1 123	1 124	1 483	70
6 500	2 033	1 707	1 736	972	52	2 313	327	315	550	948	73
13 643	4 703	4 184	3 487	1 212	57	2 052	424	333	505	835	55
6.0	6.0	6.3	6.1	5.3	5.8	4.0	4.0	4.0	4.0	4.4	3.9
33 935	11 297	9 181	8 411	4 870	176	25 725	7 099	5 337	6 164	6 714	411
21 290	7 248	5 342	5 375	3 188	137	12 971	3 724	2 916	3 101	3 012	218
11 711	3 742	3 393	2 810	1 536	30	11 395	3 083	2 197	2 633	3 296	186
778	258	203	199	109	9	926	205	166	246	302	7
156	49	43	27	37	-	433	87	58	184	104	-
263	115	38	44	54	12	547	60	84	120	228	55
97	30	21	20	26	-	124	16	17	42	45	4
90	49	10	10	14	7	349	9	67	64	164	45
14	-	-	-	14	-	15	11	-	4	-	-
62	36	7	14	-	5	59	24	-	10	19	6
4 754	1 312	1 089	1 226	1 070	57	7 428	1 958	1 737	1 870	1 669	194
9 756	3 442	2 226	2 363	1 661	64	7 976	2 586	1 726	1 842	1 727	95
7 222	2 659	1 828	1 842	864	29	4 760	1 291	993	1 146	1 262	68
7 408	2 441	2 425	1 781	740	21	3 568	731	568	716	1 456	97
3 194	1 042	1 009	769	365	9	1 756	473	249	460	562	12
1 864	516	642	474	224	8	784	120	148	250	266	-
2.86	2.86	3.21	2.85	2.34	2.08	2.22	2.13	2.06	2.19	2.56	1.91
104 543	34 665	30 128	25 806	13 471	473	65 047	16 785	12 711	15 425	19 100	1 026
25 190	8 110	6 616	6 237	4 053	174	3 771	658	625	955	1 426	107
1 548	538	367	354	283	6	3 917	995	767	1 228	910	17
657	293	161	112	91	-	4 569	1 607	1 310	1 070	576	6
676	431	100	83	62	-	6 694	1 304	998	1 464	2 740	188
751	406	148	104	93	-	5 316	1 930	1 242	956	1 072	116
104	15	13	26	50	-	874	433	183	196	40	22
5 272	1 619	1 814	1 539	292	8	1 131	232	296	415	178	10
34 185	11 412	9 206	8 455	4 924	188	26 249	7 159	5 421	6 265	6 938	466
17 357	5 319	5 106	4 789	2 061	82	15 153	3 419	3 076	3 798	4 604	256
10 902	3 613	2 667	2 434	2 103	85	5 092	1 233	1 042	1 322	1 373	122
3 894	1 973	952	709	254	6	4 634	2 297	1 113	754	450	20
313	57	49	102	102	3	255	26	38	72	109	10
1 719	450	432	421	404	12	1 115	184	152	319	402	58
345	92	121	86	46	-	206	47	52	63	44	-
290	85	91	68	46	-	165	35	52	51	27	-
55	7	30	18	-	-	41	12	-	12	17	-
34 185	11 412	9 206	8 455	4 924	188	26 249	7 159	5 421	6 265	6 938	466
26 204	8 436	7 243	6 645	3 733	147	17 020	3 996	3 527	4 522	4 718	257
345	116	107	74	48	-	184	42	54	53	29	6
4 860	2 404	1 312	823	310	11	6 312	2 905	1 569	1 091	680	67
2 434	320	477	831	788	18	1 845	192	212	432	909	100
342	136	67	82	45	12	888	24	59	167	602	36
1 335	363	270	411	281	10	3 032	795	608	895	689	45
3.9	3.2	2.9	4.9	5.7	5.3	11.5	11.1	11.2	14.2	9.9	9.7
1 165	354	201	346	264	-	2 565	651	545	777	519	73
1 227	260	295	329	315	28	3 680	905	632	903	1 121	119
974	179	307	294	187	7	2 389	619	381	578	759	52
879	135	249	296	191	8	2 059	507	424	473	601	54
2 096	553	542	556	439	6	4 497	1 141	881	1 013	1 433	29
2 733	807	743	627	535	21	3 120	911	775	612	784	38
6 741	2 272	1 890	1 532	1 014	33	3 877	1 087	876	951	921	42
8 910	3 367	2 461	1 904	1 138	40	2 692	888	599	664	523	18
9 473	3 485	2 531	2 571	841	45	1 393	450	308	313	281	41
\$37 164	\$40 318	\$37 226	\$36 964	\$30 435	\$31 538	\$17 396	\$18 832	\$19 103	\$16 747	\$16 366	\$11 971
\$40 526	\$43 634	\$40 095	\$40 696	\$33 998	\$36 352	\$20 879	\$22 522	\$21 565	\$20 376	\$19 276	\$18 350



Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	34 198	25 190	3 736	5 272	26 272	3 771	3 917	4 569	6 694	5 316	874	1 131
Condominium housing units	2 218	800	1 418	—	779	119	48	48	317	197	50	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	24 655	19 853	1 871	2 931	11 768	1 886	1 935	1 914	3 842	1 664	117	410
15 to 24 years	1 009	398	142	469	2 583	151	359	469	896	591	23	94
25 to 34 years	7 377	5 785	585	1 007	5 218	824	777	793	1 994	629	31	170
35 to 44 years	7 364	6 387	372	605	2 255	462	401	427	707	160	8	90
45 to 64 years	8 283	6 826	667	790	1 549	427	377	199	197	255	50	44
65 years and over	622	457	105	60	163	22	21	26	48	29	5	12
Male householder, no wife present	5 037	2 754	1 011	1 272	6 981	1 063	1 005	1 066	1 275	1 885	352	335
15 to 24 years	491	176	77	238	1 635	196	232	304	294	461	65	83
25 to 34 years	1 874	1 071	374	429	3 168	555	544	433	643	722	113	158
35 to 44 years	1 287	769	281	237	1 073	179	140	213	107	320	54	60
45 to 64 years	1 174	613	229	332	929	98	89	100	206	321	85	30
65 years and over	211	125	50	36	176	35	—	16	25	61	35	4
Female householder, no husband present	4 506	2 583	854	1 069	7 523	822	977	1 589	1 577	1 767	405	386
15 to 24 years	199	54	17	128	2 118	154	205	449	508	522	159	121
25 to 34 years	1 147	622	242	283	2 859	429	481	633	548	606	89	73
35 to 44 years	1 162	727	166	269	1 060	115	163	239	212	228	24	79
45 to 64 years	1 512	935	287	290	1 054	78	115	202	212	282	61	104
65 years and over	486	245	142	99	432	46	13	66	97	129	72	9
Median age	39.7	40.2	39.7	35.7	29.9	32.0	31.0	29.4	29.5	29.1	32.2	30.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	7 708	5 111	1 079	1 518	17 251	2 272	2 448	3 063	4 132	3 899	672	765
1975 to 1978	15 371	10 926	1 848	2 597	7 352	1 013	1 241	1 229	2 233	1 157	160	319
1970 to 1974	6 230	4 948	382	900	1 204	335	182	250	219	161	29	28
1960 to 1969	3 760	3 237	272	251	319	111	41	17	71	74	—	5
1959 or earlier	1 129	968	155	6	146	40	5	10	39	25	13	14
<b>ROOMS</b>												
1 room	213	89	54	70	940	83	59	63	161	413	121	40
2 rooms	361	114	137	110	2 956	198	243	425	646	1 184	191	69
3 rooms	1 536	606	369	561	4 952	425	358	684	1 298	1 597	375	215
4 rooms	4 503	1 841	1 084	1 578	7 866	838	1 293	2 021	1 620	1 574	153	367
5 rooms	7 442	4 264	1 037	2 141	5 193	860	1 108	935	1 442	482	28	338
6 rooms	6 500	5 442	507	551	2 313	507	520	272	917	34	6	57
7 or more rooms	13 643	12 834	548	261	2 052	860	336	169	610	32	—	45
Median	6.0	6.5	4.7	4.6	4.0	4.9	4.5	4.1	4.3	3.2	2.8	4.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	33 935	24 992	3 701	5 242	25 725	3 653	3 859	4 537	6 540	5 168	862	1 106
0.50 or less	21 290	15 881	2 639	2 770	12 971	1 899	2 138	2 175	2 847	2 805	555	552
0.51 to 1.00	11 711	8 597	907	2 207	11 395	1 646	1 547	2 124	3 276	2 057	267	478
1.01 to 1.50	778	432	115	231	926	94	134	176	299	187	5	31
1.51 or more	156	82	40	34	433	14	40	62	118	119	35	45
Lacking complete plumbing for exclusive use	263	198	35	30	547	118	58	32	154	148	12	25
0.50 or less	97	81	16	—	124	19	38	8	35	12	—	12
0.51 to 1.00	90	67	13	10	349	64	16	20	112	116	12	9
1.01 to 1.50	14	14	—	—	15	—	4	4	7	—	—	—
1.51 or more	62	36	6	20	59	35	—	—	—	20	—	4
<b>BEDROOMS</b>												
None	226	96	60	70	1 211	125	66	78	214	558	130	40
1	1 559	762	424	373	7 377	668	542	1 116	1 659	2 590	594	208
2	8 356	3 989	1 849	2 518	10 330	1 192	1 802	2 300	2 605	1 835	121	475
3	14 788	11 557	1 151	2 080	5 921	1 210	1 284	860	1 882	296	23	366
4	7 773	7 373	190	210	1 285	507	177	215	315	30	6	35
5 or more	1 496	1 413	62	21	148	69	46	—	19	7	—	7
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	1 165	772	138	255	2 565	293	213	465	576	671	175	172
\$5,000 to \$9,999	1 227	706	174	347	3 680	383	315	601	1 262	828	110	181
\$10,000 to \$14,999	974	543	94	337	2 389	232	216	318	840	616	98	69
\$15,000 to \$19,999	879	500	92	287	2 059	196	245	357	614	499	73	75
\$20,000 to \$24,999	2 096	1 131	292	673	4 497	609	560	883	1 228	918	138	161
\$25,000 to \$29,999	2 733	1 646	384	703	3 120	444	561	632	741	514	73	155
\$30,000 to \$34,999	6 741	4 849	728	1 164	3 877	629	863	642	777	718	56	192
\$35,000 to \$49,999	8 910	6 941	959	1 010	2 692	597	602	441	442	432	97	81
\$50,000 or more	9 473	8 102	875	496	1 393	388	342	230	214	120	54	45
Median	\$36 976	\$40 339	\$34 462	\$25 215	\$17 396	\$21 646	\$23 549	\$17 554	\$15 202	\$15 202	\$14 349	\$16 543
Mean	\$40 526	\$43 072	\$41 388	\$27 750	\$20 879	\$25 589	\$26 208	\$20 851	\$18 153	\$17 778	\$18 751	\$19 195
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	34 185	25 190	3 736	5 259	26 249	3 765	3 917	4 569	6 677	5 316	874	1 131
Steam or hot water system	17 357	15 385	1 821	151	15 153	1 512	2 367	2 829	4 681	3 306	411	47
Central warm-air furnace or electric heat pump	10 902	5 778	756	4 368	5 092	1 188	839	817	688	618	93	849
Other built-in electric units	3 894	2 770	1 006	118	4 634	469	600	757	1 099	1 284	370	55
Floor, wall, or pipeless furnace	313	191	19	103	255	90	13	47	30	13	—	62
Other means	1 719	1 066	134	519	1 115	506	98	119	179	95	—	118
Air conditioning	345	209	49	87	206	35	27	48	49	11	24	12
Central system	290	180	32	78	165	30	20	48	31	—	24	12
Vehicles available	33 824	25 052	3 636	5 136	23 432	3 645	3 743	4 186	5 962	4 322	571	1 003
1	8 558	4 974	1 410	2 174	13 274	1 665	1 742	2 479	3 474	3 039	401	474
2 or more	25 266	20 078	2 226	2 962	10 158	1 980	2 001	1 707	2 488	1 283	170	529
House heating fuel	34 185	25 190	3 736	5 259	26 249	3 765	3 917	4 569	6 677	5 316	874	1 131
Utility gas	26 204	19 976	2 766	3 962	17 020	2 615	2 770	3 211	3 699	3 482	422	821
Bottled, tank, or LP gas	345	161	30	154	184	22	30	28	73	7	—	24
Electricity	4 860	3 295	1 313	252	6 312	604	860	1 144	1 568	1 598	452	86
Fuel oil, kerosene, etc.	2 434	1 451	121	862	1 845	419	217	156	687	183	—	183
Other	342	307	6	29	888	105	40	30	650	46	—	17
Water heating fuel	34 034	25 058	3 720	5 256	26 079	3 672	3 913	4 569	6 671	5 274	874	1 106
Utility gas	23 881	18 784	2 179	2 918	14 370	2 238	2 574	2 674	3 032	2 867	379	606
Bottled, tank, or LP gas	618	287	20	311	321	54	70	26	98	21	—	52
Electricity	8 784	5 404	1 435	1 945	10 178	1 229	1 133	1 768	2 919	2 250	483	396
Fuel oil, kerosene, etc.	738	570	86	82	809	137	112	78	292	126	12	52
Other	13	13	—	—	401	14	24	23	330	10	—	—
Family householder	27 631	21 803	2 263	3 565	15 775	2 421	2 587	2 863	4 744	2 327	206	627
With own children under 18 years	17 083	14 065	978	2 040	10 779	1 689	1 760	2 031	3 468	1 275	82	474
With own children under 6 years	6 830	5 302	449	1 079	6 737	982	992	1 232	2 334	883	42	272
Female householder, no husband present	2 030	1 331	265	434	3 075	474	751	745	527	51	182	272
With own children under 18 years	1 565	1 047	167	351	2 591	310	423	623	617	421	46	151
With own children under 6 years	288	146	40	102	1 434	180	159	335	351	307	29	73
Nonfamily householder	6 567	3 387	1 473	1 707	10 497	1 350	1 330	1 706	1 950	2 989	668	504
Income in 1979 below poverty level	1 335	868	143	324	3 032	354	274	575	784	725	118	202
Percent below poverty level	3.9	3.4	3.8	6.1	11.5	9.4	7.0	12.6	11.7	13.6	13.5	17.9

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>34 198</b>	<b>4 754</b>	<b>9 756</b>	<b>7 222</b>	<b>7 408</b>	<b>3 194</b>	<b>1 193</b>	<b>535</b>	<b>136</b>	<b>2.86</b>	<b>104 543</b>
Nonrelatives present .....	2 937	-	1 392	727	367	251	127	67	6	2.61	9 077
<b>ROOMS</b>											
1 to 3 rooms .....	2 110	989	657	199	188	56	21	-	-	1.60	4 154
4 rooms .....	4 503	1 200	1 815	819	425	166	56	22	-	2.08	10 631
5 rooms .....	7 442	1 310	2 417	1 551	1 434	465	195	57	13	2.50	20 741
6 rooms .....	6 500	689	2 047	1 558	1 426	458	218	97	7	2.83	19 739
7 rooms .....	5 857	314	1 529	1 369	1 633	666	222	99	25	3.29	19 520
8 or more rooms .....	7 786	252	1 291	1 726	2 302	1 383	481	260	91	3.77	29 758
Median .....	6.0	4.6	5.5	6.2	6.6	7.2	7.0	7.4	8.5+	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use .....	33 935	4 661	9 674	7 190	7 379	3 186	1 183	526	136	2.87	103 897
1.00 or less .....	33 001	4 661	9 638	7 172	7 199	2 972	921	359	79	2.81	98 731
1.01 to 1.50 .....	778	-	-	11	166	166	246	145	44	5.69	4 449
1.51 or more .....	156	-	36	7	14	48	16	22	13	4.94	717
Lacking complete plumbing for exclusive use .....	263	93	82	32	29	8	10	9	-	1.97	646
1.00 or less .....	187	93	48	25	21	-	-	-	-	1.51	354
1.01 to 1.50 .....	14	-	-	-	-	-	5	9	-	6.72	114
1.51 or more .....	62	-	34	7	8	8	5	-	-	2.41	178
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	25 190	2 392	6 671	5 579	6 249	2 724	976	481	118	3.13	81 367
2 or more .....	3 736	1 157	1 381	600	371	148	61	12	6	2.01	8 921
Mobile home or trailer, etc. ....	5 272	1 205	1 704	1 043	788	322	156	42	12	2.34	14 255
<b>VALUE</b>											
Specified owner-occupied housing units .....	22 913	1 997	6 004	5 084	5 839	2 531	917	431	110	3.18	74 362
Less than \$10,000 .....	19	-	9	6	-	-	-	4	-	2.58	86
\$10,000 to \$19,999 .....	36	3	9	15	3	3	3	-	-	2.90	178
\$20,000 to \$29,999 .....	133	38	23	24	37	8	-	3	-	2.73	372
\$30,000 to \$39,999 .....	212	73	81	11	18	12	9	8	-	1.91	547
\$40,000 to \$49,999 .....	560	115	194	92	61	39	39	20	-	2.35	1 741
\$50,000 to \$59,999 .....	1 195	251	386	207	210	65	40	28	8	2.40	3 326
\$60,000 to \$79,999 .....	5 768	673	1 581	1 440	1 284	532	170	68	20	2.94	17 186
\$80,000 to \$99,999 .....	7 742	555	2 020	1 709	2 027	868	357	168	38	3.26	25 277
\$100,000 to \$149,999 .....	5 886	234	1 415	1 246	1 775	831	249	92	44	3.53	20 431
\$150,000 or more .....	1 362	55	286	334	424	173	50	40	-	3.51	5 218
Median .....	\$89 800	\$76 600	\$88 300	\$89 300	\$93 400	\$94 000	\$91 000	\$88 800	\$93 900	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979 .....	34 198	4 754	9 756	7 222	7 408	3 194	1 193	535	136	2.86	104 543
Median income .....	\$37 164	\$21 717	\$36 083	\$40 645	\$40 945	\$43 540	\$43 041	\$46 169	\$46 522	...	...
Median selected monthly owner costs as percentage of household income .....	19.4	24.7	18.8	18.8	19.4	19.3	18.3	16.1	18.5	...	...
With a mortgage .....	20.5	27.4	21.0	19.6	20.1	19.9	18.6	17.1	19.2	...	...
Not mortgaged .....	10-	10-	10-	10-	10-	10-	10-	10-	17.5	...	...
Income in 1979 below poverty level .....	1 335	308	366	273	206	113	41	28	-	2.48	...
Median income .....	\$2 810	\$2500-	\$2500-	\$2 956	\$3 519	\$5 027	\$4 208	\$9 500	-	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	50+	-	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	50+	50+	-	...	...
Not mortgaged .....	50+	45.0	50+	27.2	50+	-	50+	-	-	...	...
<b>Renter-occupied housing units</b> .....	<b>26 272</b>	<b>7 428</b>	<b>7 976</b>	<b>4 760</b>	<b>3 568</b>	<b>1 756</b>	<b>516</b>	<b>214</b>	<b>54</b>	<b>2.22</b>	<b>65 047</b>
Nonrelatives present .....	4 023	-	2 545	806	362	168	74	43	25	2.29	10 621
<b>ROOMS</b>											
1 room .....	940	774	118	32	-	16	-	-	-	1.11	1 115
2 rooms .....	2 956	1 739	840	211	124	42	-	-	-	1.35	4 569
3 rooms .....	4 952	2 275	1 822	540	188	90	33	4	-	1.61	8 904
4 rooms .....	7 866	1 884	3 192	1 621	874	206	67	10	12	2.14	17 852
5 rooms .....	5 193	537	1 384	1 410	1 136	532	157	26	11	2.98	15 802
6 rooms .....	2 313	137	372	575	698	354	107	62	8	3.60	8 391
7 or more rooms .....	2 052	82	248	371	548	516	152	112	23	4.09	8 414
Median .....	4.0	3.0	3.9	4.5	5.0	5.5	5.5	6.6	6.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use .....	25 725	7 166	7 868	4 668	3 548	1 707	500	214	54	2.22	63 974
1.00 or less .....	24 366	7 166	7 776	4 448	3 251	1 363	243	112	7	2.15	57 584
1.01 to 1.50 .....	926	-	-	200	184	206	224	88	24	4.88	4 496
1.51 or more .....	433	-	92	20	113	138	33	14	23	4.42	1 894
Lacking complete plumbing for exclusive use .....	547	262	108	92	20	49	16	-	-	1.61	1 073
1.00 or less .....	473	262	82	69	5	39	16	-	-	1.40	868
1.01 to 1.50 .....	15	-	-	11	4	-	-	-	-	3.18	66
1.51 or more .....	59	-	26	12	11	10	-	-	-	2.79	139
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	3 771	755	1 157	722	585	389	94	54	15	2.48	10 588
2 .....	3 917	830	1 287	870	544	250	80	50	6	2.38	10 050
3 and 4 .....	4 569	1 154	1 422	949	601	368	61	7	7	2.30	11 392
5 to 9 .....	6 694	1 406	1 890	1 259	1 296	545	213	79	6	2.54	18 485
10 to 49 .....	5 316	2 359	1 704	671	413	95	42	19	13	1.68	10 340
50 or more .....	874	579	237	33	-	18	-	-	7	1.25	1 261
Mobile home or trailer, etc. ....	1 131	345	279	256	129	91	26	5	-	2.29	2 931
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	26 125	7 386	7 951	4 747	3 522	1 752	499	214	54	2.21	64 566
Less than \$100 .....	360	86	105	91	56	14	8	-	-	2.40	880
\$100 to \$149 .....	397	208	27	100	29	6	13	7	7	1.45	1 000
\$150 to \$199 .....	899	399	137	118	164	50	21	10	-	1.87	2 146
\$200 to \$249 .....	1 984	830	415	245	268	171	39	16	-	1.89	4 376
\$250 to \$299 .....	2 935	1 326	803	370	270	121	24	21	-	1.68	6 204
\$300 to \$349 .....	3 592	1 641	1 150	385	248	132	36	-	-	1.63	6 742
\$350 to \$399 .....	4 396	1 332	1 660	781	396	174	53	-	-	2.02	9 315
\$400 to \$499 .....	6 070	1 037	2 221	1 327	921	362	128	54	20	2.40	16 275
\$500 or more .....	4 003	317	1 089	963	787	631	130	70	16	3.12	12 881
No cash rent .....	1 489	210	344	367	383	91	47	36	11	3.02	4 747
Median .....	\$374	\$323	\$385	\$408	\$415	\$445	\$425	\$465	\$472	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979 .....	26 272	7 428	7 976	4 760	3 568	1 756	516	214	54	2.22	65 047
Median income .....	\$17 396	\$13 278	\$20 172	\$17 615	\$18 833	\$20 226	\$20 317	\$24 583	\$28 333	...	...
Median gross rent as percentage of household income .....	25.2	28.5	22.8	25.6	24.4	23.7	23.1	19.2	27.5	...	...
Income in 1979 below poverty level .....	3 032	912	789	558	458	211	74	22	8	2.27	...
Median income .....	\$3 407	\$2500-	\$3 676	\$3 853	\$5 269	\$6 530	\$8 077	\$5 357	\$42 000	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	28.3	50+	...	...



Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units -----																	
PERSONS IN UNIT																	
1 person	34 198	1 009	7 377	7 364	8 283	622	491	1 874	1 287	1 174	211	199	1 147	1 162	1 512	486	39.7
2 persons	4 754	513	1 973	1 002	3 298	466	279	939	670	672	169	87	406	339	805	388	41.0
3 persons	9 756	314	1 866	1 458	2 077	100	124	694	243	248	30	78	343	321	360	63	42.5
4 persons	7 222	137	2 370	2 758	1 491	19	74	174	229	119	12	28	299	273	179	20	39.0
5 persons	3 194	32	800	1 402	787	19	14	50	103	100	—	6	75	155	130	—	38.1
6 or more persons	1 864	13	368	744	630	18	3	14	34	18	—	—	18	49	21	—	39.4
Median	2.86	2.48	3.42	3.94	2.91	2.17	1.38	1.50	1.46	1.37	1.12	1.66	1.99	2.25	1.44	1.13	41.7
Total persons	104 543	2 826	25 675	29 280	27 083	1 558	828	3 220	2 517	2 176	268	385	2 420	2 773	2 866	668	39.7
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use -----	33 935	997	7 340	7 332	8 239	612	476	1 841	1 265	1 174	188	199	1 133	1 150	1 503	486	39.7
1.01 or more persons per room -----	934	12	286	281	228	4	15	16	10	10	23	—	25	38	15	9	38.0
Lacking complete plumbing for exclusive use -----	263	12	37	32	44	10	—	33	22	—	—	—	14	12	9	—	36.7
1.01 or more persons per room -----	76	12	15	20	29	—	—	—	—	—	—	—	—	—	—	—	38.7
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units																	
With a mortgage -----	22 913	364	5 358	5 813	6 270	439	149	922	673	472	118	40	570	651	849	225	40.1
Less than 15 percent -----	20 572	357	5 138	5 508	5 440	233	128	821	601	394	23	40	523	601	639	126	39.4
15 to 19 percent -----	4 373	25	700	1 479	2 405	108	19	213	185	170	12	8	34	55	70	27	45.1
20 to 24 percent -----	3 416	103	1 172	1 374	1 330	19	21	151	171	59	—	7	79	66	120	7	39.0
25 to 29 percent -----	2 527	69	964	620	383	29	8	126	101	39	—	—	50	120	93	22	35.4
30 to 34 percent -----	1 243	27	494	293	203	6	17	80	32	24	5	4	25	50	22	6	34.9
35 percent or more -----	3 343	112	781	722	519	63	63	110	100	78	6	21	275	217	218	58	37.4
Not computed -----	134	—	12	19	44	—	—	16	—	8	—	—	—	6	23	6	51.0
Median -----	20.5	27.1	23.4	19.6	16.3	17.2	29.7	21.5	18.4	16.9	14.5	35.8	36.9	28.7	26.3	33.3	—
Net mortgage -----																	
Less than 10 percent -----	2 341	7	220	305	830	206	21	101	72	78	95	—	47	50	210	99	52.6
10 to 14 percent -----	1 574	7	182	252	635	132	9	55	48	57	25	31	20	25	97	24	50.6
15 to 19 percent -----	307	—	21	34	104	38	—	23	18	12	20	—	6	7	24	16	56.4
20 to 24 percent -----	126	—	—	—	26	23	—	6	—	4	8	—	—	—	14	12	60.0
25 to 29 percent -----	45	—	—	—	13	—	—	—	—	—	—	—	12	—	5	7	52.3
30 to 34 percent -----	37	—	—	—	9	—	—	—	—	—	—	—	9	—	17	8	75.8
35 percent or more -----	60	—	17	19	35	9	12	—	6	5	11	—	—	6	35	18	57.9
Not computed -----	168	—	—	—	8	—	—	—	—	—	—	—	—	—	16	18	53.8
Median -----	24	10—	10—	10—	10—	10—	43.0	10—	10—	10—	13.3	—	12.9	10.0	10.0	19.0	—
Total	26 272	2 583	5 218	2 255	1 549	163	1 635	3 168	1 073	929	176	2 118	2 859	1 060	1 054	432	29.9
Renter-occupied housing units -----																	
PERSONS IN UNIT																	
1 person	7 428	1 203	1 388	402	668	—	792	1 734	701	684	170	895	1 002	433	673	344	31.3
2 persons	7 976	893	1 321	404	373	102	579	1 017	206	177	6	847	886	244	188	63	28.2
3 persons	4 760	389	1 494	695	272	12	186	309	103	26	—	272	103	506	109	25	28.7
4 persons	3 568	98	719	514	137	4	4	26	43	18	—	86	263	105	41	—	31.3
5 persons	1 756	32	296	240	99	6	6	—	8	16	—	11	164	39	24	—	33.6
6 or more persons	784	260	342	396	279	230	154	141	127	118	102	169	38	190	128	113	36.2
Median	2.22	2.60	3.42	3.96	2.79	2.30	2 885	4 962	1 683	1 328	173	3 855	6 413	2 261	1 715	486	—
Total persons	65 047	7 151	18 094	8 951	4 667	423	1 579	3 073	1 015	881	165	2 082	2 809	1 041	1 054	415	30.0
Complete plumbing for exclusive use -----	25 725	2 550	5 129	2 236	1 533	163	37	29	11	45	—	81	129	25	34	—	30.5
1.01 or more persons per room -----	1 359	33	89	19	16	—	36	95	58	48	11	36	50	19	—	17	29.6
Lacking complete plumbing for exclusive use -----	547	13	—	11	—	—	8	28	—	—	6	—	8	—	—	—	27.9
1.01 or more persons per room -----	74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units																	
Less than 15 percent -----	26 125	2 573	5 174	2 227	1 544	156	1 635	3 149	1 073	919	170	2 118	2 852	1 060	1 052	423	29.9
15 to 19 percent -----	4 754	230	824	587	595	21	159	834	334	347	27	157	334	119	166	67	34.5
20 to 24 percent -----	3 337	337	835	444	286	21	229	494	243	138	14	179	277	177	148	42	31.7
25 to 29 percent -----	2 809	280	700	326	165	20	267	410	123	82	37	234	420	137	100	29	29.7
30 to 34 percent -----	2 201	200	626	149	138	21	203	305	96	85	18	224	361	129	97	38	28.8
35 to 49 percent -----	3 039	319	482	149	102	14	182	300	42	35	7	201	272	98	96	23	28.9
50 percent or more -----	4 266	440	619	186	69	6	225	260	61	100	27	265	383	147	190	53	29.0
Not computed -----	25.2	29.7	27.9	221	87	15	90	124	152	101	18	782	665	207	197	782	207
Median -----	—	—	24.7	19.7	17.2	21.8	27.9	22.2	18.9	18.5	24.5	36.2	110	46	58	30	27.3
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>4 754</b>	<b>2 729</b>	<b>279</b>	<b>939</b>	<b>670</b>	<b>672</b>	<b>169</b>	<b>2 025</b>	<b>87</b>	<b>406</b>	<b>339</b>	<b>805</b>	<b>388</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	4 661	2 657	264	918	657	672	146	2 004	87	399	334	796	388
Lacking complete plumbing for exclusive use .....	93	72	15	21	13	—	23	21	—	7	5	9	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	2 392	1 364	101	476	349	355	83	1 028	23	207	169	448	181
2 or more .....	1 157	652	46	242	185	129	50	505	—	116	76	187	126
Mobile home or trailer, etc. ....	1 205	713	132	221	136	188	36	492	64	83	94	170	81
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	417	152	33	39	18	45	17	265	29	21	13	107	95
\$5,000 to \$9,999 .....	497	215	13	77	21	68	36	282	7	28	13	121	113
\$10,000 to \$14,999 .....	285	134	21	28	28	25	32	151	15	30	11	62	33
\$15,000 to \$19,999 .....	261	125	18	48	10	20	29	136	—	35	5	57	39
\$20,000 to \$24,999 .....	586	281	75	78	82	46	—	305	15	113	41	104	32
\$25,000 to \$29,999 .....	755	442	41	186	99	103	13	313	15	92	91	77	38
\$30,000 to \$34,999 .....	944	563	48	246	161	95	13	381	—	52	119	188	22
\$35,000 to \$49,999 .....	699	540	19	172	165	173	11	159	—	30	46	67	16
\$50,000 or more .....	310	277	11	65	86	97	18	33	6	5	—	22	—
Median .....	\$21 717	\$25 238	\$18 780	\$25 462	\$28 633	\$30 000	\$12 461	\$17 412	\$11 250	\$17 857	\$24 464	\$18 012	\$9 340
Mean .....	\$24 435	\$28 646	\$19 606	\$26 742	\$33 105	\$30 541	\$28 936	\$18 760	\$13 557	\$20 283	\$24 445	\$19 440	\$11 955
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>1 997</b>	<b>1 112</b>	<b>81</b>	<b>405</b>	<b>298</b>	<b>252</b>	<b>76</b>	<b>885</b>	<b>23</b>	<b>186</b>	<b>123</b>	<b>392</b>	<b>161</b>
<b>With a mortgage</b> .....	<b>1 555</b>	<b>900</b>	<b>74</b>	<b>360</b>	<b>261</b>	<b>199</b>	<b>6</b>	<b>655</b>	<b>23</b>	<b>167</b>	<b>93</b>	<b>276</b>	<b>96</b>
Less than \$200 .....	3	3	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249 .....	34	17	8	—	—	9	—	17	8	—	—	9	—
\$250 to \$299 .....	83	38	8	5	7	18	—	45	—	—	4	24	17
\$300 to \$349 .....	112	29	—	—	20	9	—	83	—	20	—	50	13
\$350 to \$399 .....	136	63	—	6	14	43	—	73	—	—	14	31	28
\$400 to \$499 .....	189	90	—	42	38	10	—	99	9	15	—	43	32
\$500 to \$599 .....	295	185	17	73	53	42	—	110	6	27	20	51	6
\$600 to \$749 .....	349	221	26	97	45	53	—	128	—	66	37	25	—
\$750 or more .....	354	254	12	137	84	15	6	100	—	39	18	43	—
Median .....	\$575	\$617	\$606	\$684	\$597	\$525	\$750+	\$510	\$469	\$649	\$634	\$435	\$382
<b>Not mortgaged</b> .....	<b>442</b>	<b>212</b>	<b>7</b>	<b>45</b>	<b>37</b>	<b>53</b>	<b>70</b>	<b>230</b>	<b>—</b>	<b>19</b>	<b>30</b>	<b>116</b>	<b>65</b>
Less than \$50 .....	19	14	—	—	6	—	8	5	—	—	5	—	—
\$50 to \$74 .....	17	9	—	—	2	7	—	8	—	—	—	3	5
\$75 to \$99 .....	57	27	—	11	—	8	8	30	—	7	—	—	23
\$100 to \$124 .....	78	53	—	7	9	14	23	25	—	4	—	16	5
\$125 to \$149 .....	92	51	7	6	6	7	25	41	—	8	—	25	8
\$150 to \$199 .....	120	37	—	14	5	12	6	83	—	—	13	57	13
\$200 to \$249 .....	20	7	—	7	—	—	—	13	—	—	5	8	—
\$250 or more .....	39	14	—	—	9	5	—	25	—	—	7	7	11
Median .....	\$139	\$126	\$138	\$144	\$131	\$121	\$121	\$154	—	\$116	\$188	\$162	\$122
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	24.7	21.9	36.1	24.9	20.4	15.7	15.0	29.1	43.9	40.7	25.4	27.7	31.3
With a mortgage .....	27.4	24.3	29.6	25.9	22.2	19.4	45.0	34.1	43.9	42.7	26.7	33.8	45.7
Not mortgaged .....	10.6	10	50+	10	10	10	12.9	16.2	—	21.0	12.1	10	19.8
Income in 1979 below poverty level .....	308	115	33	23	18	41	—	193	29	12	6	93	53
Percent below poverty level .....	6.5	4.2	11.8	2.4	2.7	6.1	—	9.5	33.3	3.0	1.8	11.6	13.7
<b>Renter-occupied housing units</b> .....	<b>7 428</b>	<b>4 081</b>	<b>792</b>	<b>1 734</b>	<b>701</b>	<b>684</b>	<b>170</b>	<b>3 347</b>	<b>895</b>	<b>1 002</b>	<b>433</b>	<b>673</b>	<b>344</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	7 166	3 880	744	1 692	643	636	165	3 286	892	967	427	673	327
Lacking complete plumbing for exclusive use .....	262	201	48	42	58	48	5	61	3	35	6	—	17
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	755	489	66	250	80	58	35	266	38	119	33	43	33
2 .....	830	521	113	251	87	70	—	309	73	122	46	55	13
3 and 4 .....	1 154	574	125	220	137	76	16	580	155	182	72	123	48
5 to 9 .....	1 406	756	144	354	77	156	25	650	187	180	98	108	77
10 to 49 .....	2 359	1 303	249	525	240	234	55	1 056	289	307	144	224	92
50 or more .....	579	249	45	65	34	70	35	330	120	53	24	61	72
Mobile home or trailer, etc. ....	345	189	50	69	46	20	4	156	33	39	16	59	9
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 305	531	162	206	61	72	30	774	259	102	83	150	180
\$5,000 to \$9,999 .....	1 289	682	184	244	94	99	61	607	165	172	64	119	87
\$10,000 to \$14,999 .....	899	511	123	217	65	92	14	388	133	170	68	13	4
\$15,000 to \$19,999 .....	710	314	74	154	25	30	31	396	152	87	41	116	—
\$20,000 to \$24,999 .....	1 234	566	99	286	88	80	13	668	127	266	92	149	34
\$25,000 to \$29,999 .....	764	497	113	215	101	61	7	267	27	123	59	44	14
\$30,000 to \$34,999 .....	685	492	15	249	94	120	14	193	21	62	26	66	18
\$35,000 to \$49,999 .....	416	362	22	121	139	80	—	54	11	20	—	16	7
\$50,000 or more .....	126	126	—	42	34	50	—	—	—	—	—	—	—
Median .....	\$13 278	\$15 018	\$11 016	\$15 742	\$20 911	\$17 450	\$8 929	\$11 885	\$10 442	\$14 138	\$12 591	\$13 675	\$4 833
Mean .....	\$15 315	\$17 955	\$11 943	\$18 087	\$22 413	\$21 764	\$10 896	\$12 096	\$10 056	\$14 111	\$12 693	\$13 388	\$8 255
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>7 386</b>	<b>4 055</b>	<b>792</b>	<b>1 724</b>	<b>701</b>	<b>674</b>	<b>164</b>	<b>3 331</b>	<b>895</b>	<b>995</b>	<b>433</b>	<b>673</b>	<b>335</b>
Less than \$100 .....	86	29	—	6	10	13	—	57	—	—	—	9	48
\$100 to \$149 .....	208	132	30	20	8	53	21	76	—	12	—	21	43
\$150 to \$199 .....	399	297	41	75	52	88	41	102	6	21	25	28	22
\$200 to \$249 .....	830	490	123	219	48	86	14	340	72	87	48	90	43
\$250 to \$299 .....	1 326	657	183	234	148	69	23	669	247	176	90	101	55
\$300 to \$349 .....	1 641	758	149	342	104	136	27	883	281	312	82	151	57
\$350 to \$399 .....	1 332	752	135	357	149	102	9	580	166	153	91	146	24
\$400 to \$499 .....	1 037	602	78	303	125	89	7	435	90	183	45	85	32
\$500 or more .....	317	179	8	102	49	20	—	138	33	37	48	20	—
No cash rent .....	210	159	45	66	8	18	22	51	—	14	4	22	11
Median .....	\$323	\$323	\$299	\$340	\$339	\$307	\$216	\$322	\$322	\$331	\$331	\$325	\$255
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	28.5	24.5	31.3	25.3	19.5	17.6	24.9	33.0	39.9	29.4	31.9	32.2	36.3
Income in 1979 below poverty level .....	912	381	118	137	43	67	16	531	198	82	65	110	76
Percent below poverty level .....	12.3	9.3	14.9	7.9	6.1	9.8	9.4	15.9	22.1	8.2	15.0	16.3	22.1

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	1 411	563	381	467	Vacant for rent housing units	5 460	2 915	1 792	753
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	222	68	39	115	1 room	322	143	73	106
4 rooms	356	118	98	140	2 rooms	849	350	363	136
5 rooms	333	147	98	88	3 rooms	1 518	793	480	245
6 rooms	223	110	47	66	4 rooms	1 934	1 135	645	154
7 rooms	117	36	45	36	5 rooms	619	353	183	83
8 or more rooms	160	84	54	22	6 rooms	104	80	24	—
Median	4.9	5.1	5.0	4.3	7 or more rooms	114	61	24	29
					Median	3.5	3.7	3.5	3.0
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	1 387	560	372	455	Complete plumbing for exclusive use	5 442	2 901	1 788	753
Lacking complete plumbing for exclusive use	24	3	9	12	Lacking complete plumbing for exclusive use	18	14	4	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	15	—	6	9	None	385	156	98	131
1	147	38	42	67	1	2 052	998	777	277
2	498	152	122	224	2	2 315	1 361	733	221
3	529	266	146	117	3	640	370	175	95
4	204	96	63	45	4	50	18	3	29
5 or more	18	11	2	5	5 or more	18	12	6	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	936	366	218	352	1975 to March 1980	1 734	1 107	454	173
1970 to 1974	258	88	118	52	1970 to 1974	1 313	809	388	116
1960 to 1969	164	86	42	36	1960 to 1969	1 073	579	350	144
1950 to 1959	47	23	3	21	1950 to 1959	856	305	453	98
1940 to 1949	6	—	—	6	1940 to 1949	426	83	121	222
1939 or earlier	—	—	—	—	1939 or earlier	58	32	26	—
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	612	300	166	146	1, detached or attached	403	214	109	80
2 or more	501	127	124	250	2	475	297	127	51
Mobile home or trailer	298	136	91	71	3 and 4	1 048	646	290	112
<b>HEATING EQUIPMENT</b>					5 to 9	855	575	224	56
Central heating system	1 331	528	367	436	10 to 49	2 168	880	904	384
Other means	80	35	14	31	50 or more	248	159	47	42
None	—	—	—	—	Mobile home or trailer	263	144	91	28
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	523	243	146	134	Specified vacant for rent housing units	5 450	2 915	1 792	743
Less than \$10,000	—	—	—	—	Less than \$100	35	19	11	5
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	62	57	—	5
\$20,000 to \$29,999	9	—	9	—	\$150 to \$199	290	59	94	137
\$30,000 to \$39,999	—	—	—	—	\$200 to \$249	568	228	204	136
\$40,000 to \$49,999	12	6	—	6	\$250 to \$299	954	392	447	115
\$50,000 to \$59,999	20	—	8	12	\$300 to \$399	2 240	1 307	736	197
\$60,000 to \$79,999	126	60	22	44	\$400 or more	1 301	853	300	148
\$80,000 to \$99,999	174	77	77	20	Median	\$346	\$360	\$326	\$284
\$100,000 or more	182	100	30	52					
Median	\$91 200	\$90 700	\$90 900	\$92 500					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units									Rent asked—Specified vacant for rent housing units								
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)		
<b>The SMSA</b>																	
Total	523	—	9	12	320	182	91 200		5 450	35	352	1 522	2 240	1 301	346		
<b>PLUMBING FACILITIES</b>																	
Complete plumbing for exclusive use	499	—	—	9	308	182	92 500		5 432	35	352	1 508	2 236	1 301	347		
Lacking complete plumbing for exclusive use	24	—	9	3	12	—	47 500		18	—	—	14	4	—	259		
<b>BEDROOMS</b>																	
None	—	—	—	—	—	—	—		385	—	124	155	92	14	243		
1	48	—	9	12	27	—	51 300		2 052	14	114	853	866	205	306		
2	61	—	—	—	52	9	72 100		2 315	21	77	415	1 089	713	370		
3	233	—	—	—	156	77	93 600		640	—	32	91	187	330	405		
4	163	—	—	—	67	96	107 900		40	—	5	—	—	27	470		
5 or more	18	—	—	—	18	—	84 000		18	—	—	—	6	12	425		
<b>YEAR STRUCTURE BUILT</b>																	
1975 to March 1980	335	—	—	3	203	129	94 900		1 734	—	37	189	843	665	383		
1970 to 1974	79	—	9	—	43	27	88 200		1 313	14	47	250	645	357	359		
1960 to 1969	70	—	—	3	55	12	73 900		1 063	—	38	369	467	189	336		
1950 to 1959	33	—	—	—	19	14	81 700		856	15	92	460	223	66	269		
1940 to 1949	6	—	—	6	—	—	47 500		426	6	133	216	47	24	228		
1939 or earlier	—	—	—	—	—	—	—		58	—	5	38	15	—	257		
<b>UNITS IN STRUCTURE</b>																	
1, detached or attached	523	—	9	12	320	182	91 200		393	6	28	60	135	164	382		
2 or more	—	—	—	—	—	—	—		4 794	29	268	1 384	2 048	1 065	344		
Mobile home or trailer	—	—	—	—	—	—	—		263	—	56	78	57	72	297		



Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Anchorage city													
	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	22 913	19	36	133	212	560	1 195	5 768	7 742	5 886	1 362	89 800	95 400
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	18 244	4	26	70	115	358	731	4 268	6 339	5 139	1 194	91 800	98 200
15 to 24 years	364	—	—	—	—	7	55	188	75	33	6	73 000	79 300
25 to 34 years	5 358	—	11	33	39	93	197	1 571	1 844	1 322	248	88 000	93 700
35 to 44 years	5 813	—	3	6	19	67	151	901	2 164	2 040	462	96 800	104 900
45 to 64 years	6 270	—	12	26	45	160	295	1 448	2 177	1 659	448	90 800	97 600
65 years and over	439	4	—	5	12	31	33	160	79	85	30	77 000	88 200
Male householder, no wife present	2 334	9	3	33	74	130	185	736	635	436	93	79 900	85 300
15 to 24 years	149	5	—	11	7	12	24	39	32	19	—	69 400	70 000
25 to 34 years	922	—	3	4	17	43	60	335	257	164	39	80 000	86 800
35 to 44 years	673	4	—	9	6	43	38	206	213	130	24	83 100	87 000
45 to 64 years	472	—	—	9	29	19	46	126	114	99	30	81 500	87 600
65 years and over	118	—	—	—	15	13	17	30	19	24	—	64 400	74 100
Female householder, no husband present	2 335	6	7	30	23	72	279	764	768	311	75	79 700	84 100
15 to 24 years	40	—	—	—	8	6	4	9	13	—	—	61 100	61 300
25 to 34 years	570	—	4	14	—	14	51	224	210	39	14	79 000	80 600
35 to 44 years	651	—	—	6	—	21	69	188	240	107	20	83 700	87 800
45 to 64 years	849	6	3	5	—	31	103	269	257	148	27	80 600	85 200
65 years and over	225	—	—	5	15	—	52	74	48	17	14	69 200	82 400
Median age	40.1	50.4	37.5	36.5	51.8	42.7	42.3	38.5	39.7	40.9	42.2	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	4 572	4	9	17	23	53	224	1 134	1 494	1 318	296	92 000	98 800
1975 to 1978	9 902	5	21	51	60	183	379	2 259	3 598	2 742	604	91 900	97 600
1970 to 1974	4 515	—	—	14	52	121	251	1 104	1 568	1 196	209	89 200	94 300
1960 to 1969	3 004	10	6	35	44	131	233	946	902	516	181	82 100	88 100
1959 or earlier	920	—	—	16	33	72	108	325	180	114	72	73 900	85 500
<b>ROOMS</b>													
1 to 3 rooms	718	4	12	77	79	89	153	194	60	31	19	54 700	59 300
4 rooms	1 698	11	13	21	59	182	344	632	300	109	27	66 500	70 600
5 rooms	3 761	—	8	17	31	147	399	1 728	1 002	389	40	75 600	78 600
6 rooms	4 871	4	3	9	26	96	209	1 693	1 856	858	117	84 300	88 300
7 rooms	4 961	—	—	9	10	29	69	859	2 135	1 644	206	94 700	100 200
8 or more rooms	6 904	—	—	—	7	17	21	662	2 389	2 855	953	104 500	116 100
Median	6.6	4.0	4.0	3.3	4.0	4.6	4.8	5.7	6.8	7.4	8.4	...	...
<b>BEDROOMS</b>													
None	73	—	3	15	6	—	18	17	7	—	7	54 800	61 300
1	694	—	9	56	78	109	79	232	62	50	19	60 900	63 100
2	3 488	15	13	41	85	266	596	1 138	868	353	113	72 700	78 000
3	10 420	4	11	18	32	146	385	3 277	3 662	2 365	520	87 500	93 800
4	6 937	—	—	3	7	31	117	927	2 660	2 753	439	98 100	105 300
5 or more	1 301	—	—	—	4	8	—	177	483	365	264	99 200	122 200
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	7 023	—	4	30	12	54	123	948	2 556	2 646	650	98 600	108 400
1970 to 1974	6 127	5	13	6	7	55	114	1 387	2 397	1 846	297	92 700	98 400
1960 to 1969	5 755	4	16	46	52	135	316	1 889	2 011	1 040	246	84 000	89 200
1950 to 1959	3 232	6	3	31	91	243	540	1 265	654	278	121	70 000	76 400
1940 to 1949	614	4	—	10	40	73	75	235	107	51	19	66 300	73 600
1939 or earlier	162	—	—	10	10	—	27	44	17	25	29	77 100	106 300
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	714	6	3	36	24	38	66	158	223	128	32	82 400	83 700
\$5,000 to \$9,999	648	9	4	9	25	31	28	234	170	111	27	79 000	86 000
\$10,000 to \$12,499	486	—	—	12	19	30	49	175	83	91	27	77 100	86 200
\$12,500 to \$14,999	470	—	5	23	5	14	98	156	93	63	13	73 000	77 400
\$15,000 to \$19,999	1 053	—	3	9	—	57	155	329	288	157	55	78 900	86 800
\$20,000 to \$24,999	1 464	—	—	13	37	87	148	459	469	199	52	79 600	83 700
\$25,000 to \$34,999	4 370	—	—	21	25	145	318	1 485	1 507	759	110	82 600	87 000
\$35,000 to \$49,999	6 393	—	13	4	48	98	162	1 814	2 376	1 640	238	89 600	93 500
\$50,000 or more	7 315	4	8	6	29	60	171	958	2 533	2 738	808	99 200	109 600
Median	\$40 323	\$8 472	\$40 000	\$13 533	\$24 583	\$25 958	\$26 520	\$34 229	\$41 164	\$47 780	\$56 390	...	...
Mean	\$42 903	\$16 282	\$31 946	\$17 072	\$27 074	\$28 604	\$30 145	\$35 668	\$42 177	\$49 625	\$71 335	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	20 572	—	15	72	102	340	872	5 177	7 286	5 454	1 254	90 900	97 100
Less than 15 percent	5 536	—	3	24	46	120	230	1 573	1 820	1 365	355	88 100	95 300
15 to 19 percent	4 373	—	—	9	25	79	191	956	1 675	1 202	236	92 100	96 700
20 to 24 percent	3 416	—	9	7	11	41	124	879	1 152	1 045	148	92 700	97 200
25 to 29 percent	2 527	—	3	8	—	26	117	622	945	684	122	91 100	96 100
30 to 34 percent	1 243	—	—	4	12	41	311	463	294	294	106	91 700	99 100
35 percent or more	3 343	—	—	12	16	62	169	799	1 186	823	276	90 800	100 000
Not computed	134	—	—	—	—	—	—	37	45	41	11	94 600	103 900
Median	20.5	—	22.5	22.1	16.0	18.2	20.6	20.2	20.5	20.7	21.0	...	...
Not mortgaged	2 341	19	21	61	110	220	323	591	456	432	108	75 300	81 100
Less than 10 percent	1 574	9	18	28	39	148	196	391	338	324	60	77 500	82 300
10 to 14 percent	307	6	—	4	7	43	60	65	54	41	27	69 300	82 400
15 to 19 percent	126	—	—	5	—	5	29	54	14	13	6	70 700	77 500
20 to 24 percent	45	—	—	4	8	—	—	13	—	20	—	73 400	84 200
25 to 29 percent	37	—	—	—	—	—	—	22	6	9	—	77 500	84 800
30 to 34 percent	60	4	3	5	8	9	7	17	7	—	—	50 700	51 000
35 percent or more	168	—	—	15	25	15	24	20	29	25	15	62 100	81 300
Not computed	24	—	—	—	—	—	7	9	8	—	—	62 800	67 100
Median	10—	10.4	10—	13.1	10—	10—	10—	10—	10—	10—	10—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	22 747	15	29	85	206	522	1 175	5 741	7 731	5 881	1 362	90 000	95 800
1.01 or more persons per room	485	4	6	22	27	37	70	187	88	37	7	72 300	69 900
Lacking complete plumbing for exclusive use	166	4	7	48	6	38	20	27	11	5	—	44 300	46 200
1.01 or more persons per room	30	—	—	8	—	9	13	—	—	—	—	48 900	44 000
Heating equipment	22 913	19	36	133	212	560	1 195	5 768	7 742	5 886	1 362	89 800	95 400
Central heating system	21 985	15	29	82	156	469	1 055	5 503	7 525	5 799	1 352	90 400	96 500
Air conditioning	209	—	5	—	—	13	7	13	109	41	14	89 900	95 500
Central system	180	—	—	—	7	13	7	13	85	41	14	90 000	98 200
Income in 1979 below poverty level	796	6	3	33	24	38	66	214	216	155	41	81 100	86 100
Percent below poverty level	3.5	31.6	8.3	24.8	11.3	6.8	5.5	3.7	2.8	2.6	3.0	...	...



Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Anchorage city**

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units.....</b>	<b>26 125</b>	<b>360</b>	<b>397</b>	<b>899</b>	<b>1 984</b>	<b>2 935</b>	<b>3 592</b>	<b>4 396</b>	<b>6 070</b>	<b>4 003</b>	<b>1 489</b>	<b>374</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families.....</b>	<b>11 674</b>	<b>55</b>	<b>83</b>	<b>364</b>	<b>840</b>	<b>944</b>	<b>1 034</b>	<b>1 809</b>	<b>3 128</b>	<b>2 316</b>	<b>1 101</b>	<b>405</b>
15 to 24 years.....	2 573	5	23	98	177	183	422	588	622	191	264	371
25 to 34 years.....	5 174	20	21	216	440	342	438	695	1 597	885	520	410
35 to 44 years.....	2 227	19	7	26	167	178	85	279	520	737	209	448
45 to 64 years.....	1 544	11	13	19	38	204	78	224	384	480	93	436
65 years and over.....	156	—	19	5	18	37	11	23	5	23	15	291
<b>Male householder, no wife present.....</b>	<b>6 946</b>	<b>63</b>	<b>155</b>	<b>337</b>	<b>582</b>	<b>958</b>	<b>1 118</b>	<b>1 223</b>	<b>1 413</b>	<b>862</b>	<b>235</b>	<b>356</b>
15 to 24 years.....	1 635	8	46	47	147	262	273	332	297	160	63	350
25 to 34 years.....	3 149	25	20	109	279	371	513	503	812	407	110	370
35 to 44 years.....	1 073	17	15	52	53	182	135	202	179	216	22	368
45 to 64 years.....	919	13	53	88	89	114	170	177	7	79	18	327
65 years and over.....	170	—	21	41	14	29	27	9	—	—	22	221
<b>Female householder, no husband present.....</b>	<b>7 505</b>	<b>242</b>	<b>159</b>	<b>198</b>	<b>562</b>	<b>1 033</b>	<b>1 440</b>	<b>1 364</b>	<b>1 529</b>	<b>825</b>	<b>153</b>	<b>352</b>
15 to 24 years.....	2 118	87	13	10	131	384	491	419	436	109	38	342
25 to 34 years.....	2 852	31	50	81	157	324	532	520	664	447	46	372
35 to 44 years.....	1 060	42	14	37	71	120	154	194	218	191	19	371
45 to 64 years.....	1 052	34	27	37	142	130	199	207	172	72	32	335
65 years and over.....	423	48	55	33	61	75	64	24	39	6	18	253
<b>Median age.....</b>	<b>29.9</b>	<b>36.2</b>	<b>42.6</b>	<b>31.9</b>	<b>30.5</b>	<b>29.6</b>	<b>28.1</b>	<b>28.6</b>	<b>29.7</b>	<b>33.8</b>	<b>29.3</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	17 178	225	219	492	1 221	2 013	2 669	3 003	3 987	2 555	794	373
1975 to 1978.....	7 305	90	131	306	559	683	653	1 133	1 836	1 307	607	391
1970 to 1974.....	1 183	22	22	75	105	170	195	210	209	114	61	343
1960 to 1969.....	313	23	15	21	82	39	45	20	31	13	24	258
1959 or earlier.....	146	—	10	5	17	30	30	30	7	14	3	316
<b>ROOMS</b>												
1 room.....	923	23	75	212	177	197	114	24	11	41	49	233
2 rooms.....	2 929	22	58	174	391	793	752	466	181	37	55	300
3 rooms.....	4 939	103	71	142	477	779	1 176	1 137	749	198	107	336
4 rooms.....	7 851	115	93	121	315	709	1 044	1 836	2 707	705	206	389
5 rooms.....	5 169	74	74	128	234	226	315	633	1 581	1 469	435	443
6 rooms.....	2 301	23	19	53	216	113	83	164	492	805	333	464
7 or more rooms.....	2 013	—	7	69	174	118	108	136	349	748	304	469
<b>Median.....</b>	<b>4.0</b>	<b>3.8</b>	<b>3.4</b>	<b>2.9</b>	<b>3.4</b>	<b>3.1</b>	<b>3.3</b>	<b>3.8</b>	<b>4.3</b>	<b>5.2</b>	<b>5.3</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979.....</b>	<b>26 125</b>	<b>360</b>	<b>397</b>	<b>899</b>	<b>1 984</b>	<b>2 935</b>	<b>3 592</b>	<b>4 396</b>	<b>6 070</b>	<b>4 003</b>	<b>1 489</b>	<b>374</b>
Complete plumbing for exclusive use.....	25 600	332	332	787	1 906	2 880	3 562	4 346	6 030	3 992	1 433	376
0.50 or less.....	12 922	148	130	268	904	1 537	2 112	2 424	3 036	1 731	632	372
0.51 to 1.00.....	11 319	153	171	436	897	1 095	1 293	1 722	2 714	2 098	740	386
1.01 to 1.50.....	926	22	21	55	64	144	103	134	205	127	51	361
1.51 or more.....	433	9	10	28	41	104	54	66	75	36	10	318
Lacking complete plumbing for exclusive use.....	525	28	65	112	78	55	30	50	40	11	56	222
0.50 or less.....	124	—	24	—	40	6	8	—	26	—	20	239
0.51 to 1.00.....	338	22	41	105	28	43	16	46	6	7	24	190
1.01 to 1.50.....	15	—	—	7	—	—	—	4	—	4	—	356
1.51 or more.....	48	6	—	—	10	6	—	—	8	—	12	258
<b>Income in 1979 below poverty level.....</b>	<b>3 012</b>	<b>152</b>	<b>103</b>	<b>181</b>	<b>331</b>	<b>411</b>	<b>470</b>	<b>546</b>	<b>437</b>	<b>226</b>	<b>155</b>	<b>327</b>
Complete plumbing for exclusive use.....	2 898	152	88	163	315	404	456	523	426	226	145	328
1.01 or more persons per room.....	277	26	17	21	19	33	19	39	53	23	27	324
Lacking complete plumbing for exclusive use.....	114	—	15	18	16	7	14	23	11	—	10	261
1.01 or more persons per room.....	13	—	—	7	—	—	6	—	—	—	—	159
<b>BEDROOMS</b>												
None.....	1 194	23	107	252	240	239	174	40	18	41	60	237
1.....	7 342	121	109	276	820	1 618	1 944	1 506	650	151	147	317
2.....	10 296	132	96	182	381	717	1 158	2 267	3 686	1 242	435	400
3.....	5 885	68	59	162	421	270	232	479	1 546	1 990	658	460
4.....	1 265	16	26	27	122	85	84	89	145	512	159	472
5 or more.....	143	—	—	—	—	6	—	15	25	67	30	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	3 624	17	57	69	259	287	223	384	686	1 333	309	453
2.....	3 917	17	11	48	109	281	356	604	1 253	1 156	82	439
3 and 4.....	4 569	95	61	97	208	500	718	980	1 375	462	73	379
5 to 9.....	6 694	123	69	378	757	791	869	924	1 402	547	834	347
10 to 49.....	5 316	54	112	172	544	887	1 134	1 110	946	278	79	337
50 or more.....	874	32	59	35	8	80	172	202	162	92	32	359
Mobile home or trailer, etc.....	1 131	22	28	100	99	109	120	192	246	135	80	362
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	7 137	111	98	92	143	451	894	1 432	2 149	1 572	195	412
1970 to 1974.....	5 396	38	69	89	156	497	892	1 125	1 480	908	142	389
1960 to 1969.....	6 274	110	81	158	550	782	1 114	1 133	1 266	805	275	359
1950 to 1959.....	4 678	85	54	362	628	776	450	487	815	465	556	317
1940 to 1949.....	2 174	16	64	141	424	361	208	195	281	235	249	294
1939 or earlier.....	466	—	31	57	83	68	34	24	79	18	72	270
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	25 438	360	397	899	1 948	2 890	3 360	4 282	5 893	3 934	1 475	375
4 or more.....	687	—	—	—	36	45	232	114	177	69	14	360
With elevator.....	531	—	—	—	11	38	181	56	177	54	14	375
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	4 754	132	123	296	526	685	564	836	1 037	555	...	353
15 to 19 percent.....	3 960	80	76	131	312	435	508	650	977	791	...	384
20 to 24 percent.....	3 337	67	55	106	259	421	521	561	719	628	...	371
25 to 29 percent.....	2 809	42	51	77	272	269	415	554	695	434	...	375
30 to 34 percent.....	2 201	8	11	65	122	219	336	353	697	390	...	398
35 to 49 percent.....	3 039	17	30	92	147	332	455	501	859	606	...	395
50 percent or more.....	4 266	14	26	122	290	538	764	911	1 026	575	...	371
Not computed.....	1 759	—	25	10	56	36	29	30	60	24	1 489	314
<b>Median.....</b>	<b>25.2</b>	<b>18.0</b>	<b>19.1</b>	<b>20.8</b>	<b>22.4</b>	<b>23.9</b>	<b>27.3</b>	<b>26.2</b>	<b>27.0</b>	<b>25.2</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment.....</b>	<b>26 102</b>	<b>360</b>	<b>397</b>	<b>899</b>	<b>1 977</b>	<b>2 931</b>	<b>3 592</b>	<b>4 396</b>	<b>6 070</b>	<b>3 991</b>	<b>1 489</b>	<b>374</b>
Central heating system.....	25 020	339	321	772	1 798	2 816	3 440	4 318	5 924	3 873	1 419	377
<b>Air conditioning.....</b>	<b>206</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>20</b>	<b>18</b>	<b>31</b>	<b>41</b>	<b>60</b>	<b>11</b>	<b>409</b>
Central system.....	165	—	—	—	13	20	13	31	29	48	11	400

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Anchorage city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	34 198	1 165	1 227	974	879	2 096	2 733	6 741	8 910	9 473	36 976	40 526	1 335
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	24 655	471	489	449	488	1 047	1 457	4 918	7 371	7 965	40 903	43 969	616
15 to 24 years	1 009	22	48	34	52	215	141	231	221	45	24 583	26 533	33
25 to 34 years	7 377	147	107	83	136	325	574	1 806	2 551	1 648	37 505	39 489	204
35 to 44 years	7 364	89	105	125	114	182	295	1 380	2 304	2 770	43 567	46 634	126
45 to 64 years	8 283	184	151	156	169	278	364	1 358	2 208	3 415	44 562	48 762	224
65 years and over	6 222	29	78	51	17	47	83	143	87	87	25 231	30 019	29
Male householder, no wife present	5 037	214	277	186	175	447	582	939	1 062	1 175	31 627	37 374	243
15 to 24 years	491	33	34	33	35	100	49	115	55	37	21 312	25 383	43
25 to 34 years	1 874	70	77	35	61	177	262	368	404	420	31 381	35 688	74
35 to 44 years	1 287	44	25	38	10	97	121	263	306	383	37 926	40 821	60
45 to 64 years	1 174	50	98	43	40	55	112	180	286	310	35 290	42 153	66
65 years and over	2 111	17	43	37	29	18	13	11	25	13	23 233	32 637	—
Female householder, no husband present	4 506	480	461	339	216	602	714	884	477	333	20 910	25 212	476
15 to 24 years	199	40	20	27	27	19	13	6	20	20	13 657	18 110	50
25 to 34 years	1 147	122	68	101	55	208	205	196	93	99	20 524	23 547	132
35 to 44 years	1 162	39	83	68	20	142	285	313	110	102	23 182	34 283	32
45 to 64 years	1 512	175	162	98	75	182	157	322	237	104	22 025	23 756	185
65 years and over	486	104	128	45	39	43	48	40	31	8	10 611	14 889	77
Median age	39.7	43.9	46.4	40.4	39.9	34.9	36.4	37.7	38.7	42.7	...	...	41.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	7 708	266	221	254	194	542	705	1 667	2 099	1 760	35 028	38 843	343
1975 to 1978	15 371	459	507	314	362	855	1 211	3 077	4 232	4 354	38 014	41 117	499
1970 to 1974	6 230	160	230	201	161	419	407	1 209	1 495	1 948	38 436	41 803	200
1960 to 1969	3 760	184	178	136	107	168	325	604	832	1 226	38 026	41 465	193
1959 or earlier	1 129	96	91	69	55	112	85	184	252	185	27 316	33 811	100
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	33 935	1 140	1 219	952	853	2 066	2 708	6 662	8 873	9 462	37 123	40 646	1 321
1.01 or more persons per room	934	32	51	45	47	60	61	217	231	190	32 555	37 127	71
Lacking complete plumbing for exclusive use	263	25	8	22	26	30	25	79	37	11	23 125	25 037	14
1.01 or more persons per room	76	—	—	—	8	—	6	49	5	8	28 570	34 590	—
Heating equipment	34 185	1 165	1 227	974	879	2 089	2 733	6 741	8 910	9 467	36 977	40 528	1 335
Central heating system	32 466	1 078	1 112	836	786	1 923	2 548	6 428	8 558	9 197	37 512	41 027	1 244
Air conditioning	345	13	16	—	27	55	89	56	60	60	28 897	33 769	22
Central system	290	9	6	—	8	29	47	80	80	55	31 271	36 591	18
Vehicles available	33 824	1 083	1 122	904	861	2 056	2 713	6 728	8 901	9 456	37 246	40 828	1 265
1	8 558	422	523	431	406	912	1 167	1 908	1 677	1 112	26 756	30 203	455
2 or more	25 266	661	599	473	455	1 144	1 546	4 820	7 224	8 344	40 926	44 427	810
House heating fuel	34 185	1 165	1 227	974	879	2 089	2 733	6 741	8 910	9 467	36 977	40 528	1 335
Utility gas	26 204	829	930	636	638	1 483	2 021	5 100	7 025	7 542	38 051	40 764	934
Bottled, tank, or LP gas	345	27	17	30	24	30	48	60	84	25	24 375	25 951	36
Electricity	4 860	142	143	107	103	315	395	1 055	1 263	1 337	36 665	44 228	165
Fuel oil, kerosene, etc.	2 434	157	133	159	97	228	227	472	461	500	29 257	33 488	190
Other	342	10	4	42	17	33	42	54	77	63	29 483	34 635	10
Median rooms	6.0	5.3	4.9	5.1	4.7	5.0	5.1	5.6	6.2	6.9	...	...	5.3
Specified owner-occupied housing units	22 913	714	648	486	470	1 053	1 464	4 370	6 393	7 315	40 323	42 903	796
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	20 572	510	489	368	399	870	1 255	3 893	5 921	6 867	41 105	44 069	577
Less than \$200	68	4	—	—	—	11	25	4	24	32 860	38 979	—	—
\$200 to \$249	147	9	—	—	18	27	15	41	25	12	25 865	27 625	9
\$250 to \$299	374	17	37	4	27	20	61	77	53	78	29 167	32 705	32
\$300 to \$349	670	29	44	30	29	75	61	150	99	153	27 870	33 343	35
\$350 to \$399	1 111	32	60	27	32	49	107	210	301	293	32 292	39 880	42
\$400 to \$499	2 463	71	71	83	67	95	232	438	678	728	36 188	40 757	73
\$500 to \$599	2 957	68	89	66	81	191	157	584	882	839	34 920	41 955	79
\$600 to \$749	5 257	134	95	51	66	195	271	1 224	1 729	1 492	36 904	42 179	160
\$750 or more	7 525	150	89	107	79	218	340	1 144	2 150	3 248	40 321	49 810	147
Median	\$671	\$632	\$532	\$561	\$533	\$588	\$589	\$652	\$680	\$731	...	...	\$617
Not mortgaged	2 341	204	159	118	71	183	209	477	472	448	29 128	32 653	219
Less than \$50	50	4	5	8	—	22	11	—	—	—	22 941	19 705	—
\$50 to \$74	121	9	21	—	11	5	12	29	18	16	25 568	25 762	9
\$75 to \$99	145	18	21	12	6	25	3	19	23	18	17 422	23 687	2
\$100 to \$124	268	24	18	30	20	30	29	87	8	22	22 500	24 345	24
\$125 to \$149	383	45	31	26	6	50	26	105	53	41	25 670	26 055	58
\$150 to \$199	750	69	27	28	8	45	72	120	231	150	35 295	35 097	71
\$200 to \$249	357	15	15	14	8	16	9	57	77	146	43 549	44 211	15
\$250 or more	267	20	21	—	12	12	36	49	62	55	32 318	38 553	20
Median	\$164	\$151	\$137	\$134	\$123	\$141	\$159	\$147	\$179	\$192	...	...	\$148
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	20 572	510	489	368	399	870	1 255	3 893	5 921	6 867	41 105	44 069	577
Less than 15 percent	5 536	—	—	—	—	5	63	323	1 270	3 875	57 465	66 487	—
15 to 19 percent	4 373	—	—	—	—	48	108	599	1 704	1 914	47 220	49 060	—
20 to 24 percent	3 416	—	4	—	31	70	192	767	1 609	1 743	40 019	40 692	—
25 to 29 percent	2 527	—	—	—	49	82	210	1 038	910	238	33 801	34 995	6
30 to 34 percent	1 243	—	9	21	37	92	166	572	280	66	29 589	30 777	6
35 percent or more	3 343	376	476	347	282	573	516	594	148	31	16 388	17 515	431
Not computed	134	134	—	—	—	—	—	—	—	—	2500—	—	134
Median	20.5	50+	50+	50+	46.4	40.7	31.6	26.2	20.0	14.0	...	...	50+
Not mortgaged	2 341	204	159	118	71	183	209	477	472	448	29 128	32 653	219
Less than 10 percent	1 574	—	14	20	32	55	125	408	472	448	39 317	42 680	11
10 to 14 percent	307	10	20	30	11	108	64	64	—	—	17 426	18 809	15
15 to 19 percent	126	—	26	54	8	13	20	5	—	—	11 713	13 606	—
20 to 24 percent	45	—	20	5	20	—	—	—	—	—	11 250	10 110	—
25 to 29 percent	37	—	28	9	—	—	—	—	—	—	8 173	7 664	15
30 to 34 percent	60	27	26	—	—	7	—	—	—	—	5 500	7 047	27
35 percent or more	168	143	25	—	—	—	—	—	—	—	3 305	3 644	127
Not computed	24	24	—	—	—	—	—	—	—	—	2500—	—	24
Median	10—	50+	24.9	15.8	11.6	11.7	10—	10—	10—	10—	...	...	50+



Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Anchorage city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units .....	26 272	2 563	3 680	2 389	2 059	4 497	3 120	3 877	2 692	1 393	17 396	20 879	3 032
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families .....	11 768	431	1 406	1 055	902	2 210	1 587	2 047	1 381	749	19 702	23 235	737
15 to 24 years .....	2 583	130	615	340	281	480	367	259	76	35	14 337	16 390	242
25 to 34 years .....	5 218	153	592	518	454	1 136	708	918	566	173	18 724	21 608	307
35 to 44 years .....	2 255	74	85	163	119	355	343	530	374	212	24 807	27 810	114
45 to 64 years .....	1 549	68	78	31	43	190	157	304	349	329	31 994	33 801	68
65 years and over .....	163	6	36	3	5	49	12	36	16	—	17 128	20 094	6
Male householder, no wife present .....	6 981	652	925	652	464	987	849	1 046	944	462	16 769	22 592	658
15 to 24 years .....	1 635	210	276	184	147	266	214	207	107	24	15 007	17 143	234
25 to 34 years .....	3 168	234	361	276	213	495	358	505	500	226	20 068	24 108	228
35 to 44 years .....	1 073	86	109	65	36	116	165	163	204	129	23 650	27 009	83
45 to 64 years .....	929	92	118	113	37	97	105	151	133	83	20 302	24 026	97
65 years and over .....	176	30	61	14	31	7	7	20	7	—	9 464	11 421	16
Female householder, no husband present .....	7 523	1 482	1 349	682	698	1 300	684	784	367	182	13 396	15 605	1 637
15 to 24 years .....	2 118	548	437	219	220	302	134	165	49	44	10 845	13 200	677
25 to 34 years .....	2 859	420	464	304	214	568	296	324	190	77	15 231	17 022	548
35 to 44 years .....	1 060	159	149	117	90	177	148	138	76	6	15 321	16 811	174
45 to 64 years .....	1 054	175	186	31	162	198	83	139	45	35	14 583	16 924	162
65 years and over .....	432	180	113	11	7	55	23	18	7	18	6 343	11 833	76
Median age .....	29.9	28.4	27.7	28.3	28.6	29.2	31.1	31.8	33.8	37.8	...	...	27.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	17 251	1 914	2 731	1 790	1 429	2 820	1 983	2 235	1 616	733	16 128	19 538	2 352
1975 to 1978 .....	7 352	479	744	490	538	1 385	898	1 394	875	549	20 817	23 759	532
1970 to 1974 .....	1 204	90	127	68	58	223	158	207	174	99	20 811	24 194	91
1960 to 1969 .....	319	59	65	22	23	34	55	29	27	5	13 967	16 196	47
1959 or earlier .....	146	23	13	19	11	35	26	12	—	7	16 094	17 225	10
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use .....	25 725	2 437	3 556	2 327	2 015	4 430	3 063	3 826	2 679	1 372	17 502	21 005	2 907
0.50 or less .....	12 971	1 482	1 671	1 095	1 114	2 190	1 516	1 810	1 433	660	17 217	20 647	1 294
0.51 to 1.00 .....	11 395	848	1 680	1 072	833	2 041	1 409	1 740	1 114	658	17 878	21 372	1 336
1.01 to 1.50 .....	926	82	181	95	51	146	74	195	48	54	16 849	20 884	188
1.51 or more .....	433	45	24	65	17	53	64	81	84	—	20 625	22 305	89
Lacking complete plumbing for exclusive use .....	547	108	124	62	44	67	57	51	13	21	11 673	14 990	125
0.50 or less .....	124	41	24	21	6	3	4	17	—	8	8 125	13 271	41
0.51 to 1.00 .....	349	43	80	41	38	56	53	18	7	13	13 191	15 824	60
1.01 to 1.50 .....	15	7	8	—	—	—	—	—	—	—	7 656	6 316	7
1.51 or more .....	59	17	12	—	—	8	—	16	6	—	15 156	15 878	17
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment .....	26 249	2 565	3 680	2 382	2 059	4 485	3 116	3 877	2 692	1 393	17 403	20 884	3 032
Central heating system .....	25 134	2 393	3 456	2 307	1 965	4 331	2 979	3 731	2 632	1 340	17 521	21 014	2 861
Air conditioning .....	206	7	24	23	31	47	30	16	13	15	17 045	20 480	12
Central system .....	165	7	24	11	12	47	20	16	13	15	18 150	21 715	12
Vehicles available .....	23 432	1 693	2 891	2 056	1 832	4 279	3 021	3 671	2 643	1 346	18 632	22 072	2 165
1 .....	13 274	1 271	2 107	1 393	1 148	2 480	1 727	1 744	1 038	366	16 305	18 595	1 473
2 or more .....	10 158	422	784	663	684	1 799	1 294	1 927	1 605	980	22 200	26 615	692
House heating fuel .....	26 249	2 565	3 680	2 382	2 059	4 485	3 116	3 877	2 692	1 393	17 403	20 884	3 032
Utility gas .....	17 020	1 623	2 341	1 437	1 348	2 920	2 032	2 661	1 705	953	17 652	21 101	1 950
Bottled, tank, or LP gas .....	184	31	18	4	11	42	42	22	8	6	18 654	20 242	44
Electricity .....	6 312	688	870	554	468	1 054	730	872	739	337	17 576	21 120	763
Fuel oil, kerosene, etc. ....	1 845	165	314	210	151	304	174	240	221	66	16 091	19 894	213
Other .....	888	58	137	177	81	165	138	82	19	31	14 722	17 246	62
Median rooms .....	4.0	3.4	3.7	3.7	3.9	4.1	4.2	4.3	4.4	4.7	...	...	3.6
Specified renter-occupied housing units .....	26 125	2 545	3 659	2 353	2 057	4 478	3 099	3 866	2 679	1 389	17 413	20 899	3 012
<b>CONTRACT RENT</b>													
Less than \$100 .....	446	185	132	24	12	48	17	13	6	9	6 319	10 091	165
\$100 to \$149 .....	472	130	160	70	19	24	8	17	38	6	7 227	11 686	126
\$150 to \$199 .....	1 045	148	233	154	116	147	55	106	45	41	12 297	15 878	179
\$200 to \$249 .....	2 235	321	441	295	204	420	214	243	60	37	13 241	15 109	348
\$250 to \$299 .....	3 148	462	581	355	225	548	331	437	164	45	14 456	16 568	455
\$300 to \$349 .....	3 965	449	637	429	383	720	532	479	239	97	15 476	17 486	524
\$350 to \$399 .....	4 892	391	590	384	396	926	616	819	500	270	18 410	21 526	543
\$400 to \$499 .....	5 489	248	525	356	423	999	761	948	894	335	20 975	24 693	334
\$500 or more .....	2 944	73	143	81	141	378	349	687	616	476	29 796	32 207	183
No cash rent .....	1 489	138	217	205	138	268	216	117	117	73	15 713	19 111	155
Median .....	\$360	\$296	\$314	\$321	\$350	\$361	\$373	\$385	\$426	\$446	...	...	\$315
<b>GROSS RENT</b>													
Less than \$100 .....	360	172	95	13	12	30	17	6	6	9	5 370	9 845	152
\$100 to \$149 .....	397	100	148	76	8	31	5	15	8	6	7 525	10 047	103
\$150 to \$199 .....	899	159	234	128	103	122	33	40	59	21	11 104	13 891	181
\$200 to \$249 .....	1 984	320	424	282	150	358	168	214	40	28	12 199	14 317	331
\$250 to \$299 .....	2 935	401	542	341	252	498	316	414	119	52	14 320	16 483	411
\$300 to \$349 .....	3 592	450	550	436	352	695	429	400	222	58	15 049	16 954	470
\$350 to \$399 .....	4 396	388	591	365	329	825	578	677	440	203	17 065	20 666	546
\$400 to \$499 .....	6 070	308	615	376	513	1 091	815	1 069	880	403	20 638	24 195	437
\$500 or more .....	4 003	109	243	131	200	560	522	914	788	536	27 962	30 505	226
No cash rent .....	1 489	138	217	205	138	268	216	117	117	73	15 713	19 111	155
Median .....	\$374	\$306	\$325	\$327	\$363	\$372	\$391	\$410	\$444	\$470	...	...	\$327
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent .....	4 754	5	39	58	59	241	323	1 173	1 620	1 236	38 796	41 532	51
15 to 19 percent .....	3 960	34	94	77	94	535	767	1 458	821	80	27 144	27 437	84
20 to 24 percent .....	3 307	52	94	221	262	896	844	847	121	—	20 735	21 012	69
25 to 29 percent .....	2 839	50	249	302	314	1 026	631	237	—	—	16 967	17 057	78
30 to 34 percent .....	2 201	19	224	370	424	883	247	34	—	—	15 355	15 110	120
35 to 49 percent .....	3 039	74	789	826	650	629	71	—	—	—	11 987	12 029	158
50 percent or more .....	4 266	1 903	1 953	294	116	—	—	—	—	—	5 512	5 531	2 027
Not computed .....	1 759	408	217	205	138	268	216	117	117	73	13 397	16 176	425
Median .....	25.2	50+	50+	35.6	32.7	27.1	22.1	17.4	13.7	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Anchorage city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units .....	20 572	68	147	374	670	1 111	2 463	2 957	5 257	7 525	671
<b>PERSONS IN UNIT</b>											
1 person .....	1 555	3	34	83	112	136	189	295	349	354	575
2 persons .....	5 202	30	42	109	205	280	684	703	1 237	1 912	666
3 persons .....	4 632	12	43	89	98	268	514	661	1 302	1 645	673
4 persons .....	5 421	18	19	57	167	230	588	855	1 425	2 062	682
5 persons .....	2 412	5	—	15	52	105	303	289	590	1 053	711
6 persons .....	866	—	9	21	23	59	97	98	229	330	683
7 persons .....	382	—	—	—	13	25	66	51	101	126	653
8 or more persons .....	102	—	—	—	—	8	22	5	24	43	700
Median .....	3.26	2.58	2.44	2.45	2.68	3.02	3.20	3.23	3.30	3.41	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families .....	16 676	38	60	229	436	830	1 981	2 325	4 342	6 435	684
15 to 24 years .....	357	—	—	6	7	—	57	68	124	95	649
25 to 34 years .....	5 138	7	16	39	63	97	358	710	1 621	2 227	718
35 to 44 years .....	5 508	6	6	34	118	234	565	668	1 391	2 486	721
45 to 64 years .....	5 440	17	31	144	223	445	957	845	1 170	1 608	607
65 years and over .....	233	8	7	6	25	54	44	34	36	19	438
Male householder, no wife present .....	1 967	21	46	57	79	119	201	312	488	644	646
15 to 24 years .....	128	3	8	8	—	—	7	38	35	29	600
25 to 34 years .....	821	11	—	11	23	17	90	129	193	347	701
35 to 44 years .....	601	7	9	13	32	31	80	77	171	181	645
45 to 64 years .....	394	—	24	25	19	71	24	61	89	81	556
65 years and over .....	23	—	5	—	5	—	—	7	—	6	521
Female householder, no husband present .....	1 929	9	41	88	155	162	281	320	427	446	571
15 to 24 years .....	40	—	8	—	—	—	13	12	—	7	494
25 to 34 years .....	523	9	9	13	29	13	26	66	174	184	683
35 to 44 years .....	601	—	6	17	32	65	81	93	147	160	607
45 to 64 years .....	639	—	9	35	66	56	129	143	106	95	517
65 years and over .....	126	—	9	23	28	28	32	6	—	—	355
Median age .....	39.4	37.9	51.6	49.4	48.4	48.6	44.4	39.4	37.4	37.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	4 348	14	6	25	35	44	196	327	1 051	2 650	750+
1975 to 1978 .....	9 537	29	40	98	87	207	604	1 300	3 075	4 097	717
1970 to 1974 .....	4 087	5	37	66	121	355	1 014	1 061	809	619	542
1960 to 1969 .....	2 229	8	57	156	372	397	561	256	279	143	422
1959 or earlier .....	371	12	7	29	55	108	88	13	43	16	388
<b>ROOMS</b>											
1 to 3 rooms .....	475	11	30	42	44	32	49	103	108	56	529
4 rooms .....	1 275	—	27	72	169	84	268	220	263	172	508
5 rooms .....	3 277	8	45	98	182	258	437	553	909	787	609
6 rooms .....	4 383	19	41	76	110	255	457	651	1 310	1 464	667
7 rooms .....	4 696	7	—	32	66	231	538	556	1 181	2 085	717
8 or more rooms .....	6 466	23	4	54	99	251	714	874	1 486	2 961	723
Median .....	6.7	6.3	4.9	5.2	5.2	6.2	6.5	6.4	6.5	7.1	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	6 691	25	27	23	11	65	193	456	1 836	4 055	750+
1970 to 1974 .....	5 846	23	19	44	48	220	716	1 089	1 594	2 093	672
1960 to 1969 .....	4 998	8	19	123	315	516	979	833	1 192	1 013	565
1950 to 1959 .....	2 554	—	74	150	252	244	488	495	544	307	514
1940 to 1949 .....	385	12	8	25	24	56	77	76	69	38	489
1939 or earlier .....	98	—	—	9	20	10	10	8	22	19	475
<b>VALUE</b>											
Less than \$10,000 .....	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 .....	15	4	—	5	3	—	—	3	—	—	285
\$20,000 to \$29,999 .....	72	7	23	—	39	—	3	—	—	—	308
\$30,000 to \$39,999 .....	102	—	13	27	5	16	22	—	19	—	369
\$40,000 to \$49,999 .....	340	—	12	53	42	38	84	87	15	9	438
\$50,000 to \$59,999 .....	872	—	26	43	82	168	255	145	116	37	440
\$60,000 to \$79,999 .....	5 177	20	56	178	360	419	817	1 042	1 630	655	571
\$80,000 to \$99,999 .....	7 286	16	8	51	102	339	931	989	2 166	2 684	684
\$100,000 to \$149,999 .....	5 454	21	5	6	37	117	316	610	1 109	3 233	750+
\$150,000 or more .....	1 254	—	4	11	—	14	35	81	202	907	750+
Median .....	\$90 900	\$81 900	\$59 800	\$65 000	\$69 500	\$76 700	\$80 900	\$84 500	\$87 800	\$104 100	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	5 536	64	98	245	375	651	1 289	1 066	999	749	504
15 to 19 percent .....	4 373	—	22	44	87	183	441	702	1 391	1 503	676
20 to 24 percent .....	3 416	4	18	13	65	89	222	388	1 094	1 523	725
25 to 29 percent .....	2 527	—	—	14	40	43	158	235	746	1 291	750+
30 to 34 percent .....	1 243	—	—	13	17	26	65	103	310	709	750+
35 percent or more .....	3 343	—	9	39	78	111	263	449	681	1 713	750+
Not computed .....	134	—	—	6	8	8	25	14	36	37	625
Median .....	20.5	10—	12.0	12.4	13.8	13.4	14.6	17.9	21.0	24.9	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment .....	20 572	68	147	374	670	1 111	2 463	2 957	5 257	7 525	671
Steam or hot water system .....	13 175	50	48	157	361	704	1 514	1 847	3 463	5 031	683
Central warm-air furnace or electric heat pump .....	4 583	7	78	149	214	264	613	642	1 089	1 527	645
Other built-in electric units .....	2 029	7	4	28	21	88	224	360	486	811	687
Floor, wall, or pipeless furnace .....	105	—	—	—	8	15	8	22	43	9	598
Other means .....	680	4	17	40	66	40	104	86	176	147	580
Air conditioning .....	141	—	—	12	—	—	20	30	38	41	634
Central system .....	112	—	—	7	—	—	20	13	38	34	663
1 or more individual room units .....	29	—	—	5	—	—	17	—	—	7	556
House heating fuel .....	20 572	68	147	374	670	1 111	2 463	2 957	5 257	7 525	671
Utility gas .....	16 914	57	115	293	559	928	2 047	2 355	4 384	6 176	672
Bottled, tank, or LP gas .....	94	—	—	7	—	6	—	17	34	30	675
Electricity .....	2 418	7	9	39	21	106	261	440	558	977	688
Fuel oil, kerosene, etc. ....	960	—	6	26	55	77	125	134	225	312	638
Other .....	186	4	17	9	19	—	30	11	56	30	536



Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**Anchorage city**

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>2 341</b>	<b>50</b>	<b>121</b>	<b>145</b>	<b>268</b>	<b>383</b>	<b>750</b>	<b>357</b>	<b>267</b>	<b>164</b>
<b>PERSONS IN UNIT</b>										
1 person -----	442	19	17	57	78	92	120	20	39	139
2 persons -----	802	24	44	35	101	120	276	106	96	164
3 persons -----	452	—	52	16	43	106	147	43	45	153
4 persons -----	418	7	5	26	20	23	147	130	60	194
5 persons -----	119	—	3	—	21	13	43	39	—	176
6 persons -----	51	—	—	7	5	13	—	19	7	201
7 persons -----	49	—	—	4	—	16	17	—	12	163
8 or more persons -----	8	—	—	—	—	—	—	—	8	250+
Median -----	2.41	1.75	2.49	1.94	2.05	2.33	2.42	3.57	2.48	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>1 568</b>	<b>26</b>	<b>84</b>	<b>71</b>	<b>152</b>	<b>214</b>	<b>518</b>	<b>297</b>	<b>206</b>	<b>173</b>
15 to 24 years -----	7	—	—	—	7	—	—	—	—	113
25 to 34 years -----	220	17	20	12	21	23	66	40	21	163
35 to 44 years -----	305	—	10	27	22	48	57	93	48	190
45 to 64 years -----	830	9	30	20	72	108	328	145	118	177
65 years and over -----	206	—	24	12	30	35	67	19	19	151
<b>Male householder, no wife present</b> -----	<b>367</b>	<b>19</b>	<b>23</b>	<b>38</b>	<b>67</b>	<b>108</b>	<b>74</b>	<b>14</b>	<b>24</b>	<b>133</b>
15 to 24 years -----	21	5	—	4	—	7	—	—	5	130
25 to 34 years -----	101	—	5	11	7	38	21	14	5	143
35 to 44 years -----	72	6	2	7	16	6	26	—	9	146
45 to 64 years -----	78	—	16	8	14	19	16	—	5	126
65 years and over -----	95	8	—	8	30	38	11	—	—	126
<b>Female householder, no husband present</b> -----	<b>406</b>	<b>5</b>	<b>14</b>	<b>36</b>	<b>49</b>	<b>61</b>	<b>158</b>	<b>46</b>	<b>37</b>	<b>162</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	47	—	—	13	13	8	7	6	—	120
35 to 44 years -----	50	5	—	—	—	—	33	5	7	180
45 to 64 years -----	210	—	9	—	31	30	94	27	19	169
65 years and over -----	99	—	5	23	5	23	24	8	11	143
Median age -----	52.6	41.4	52.0	44.3	56.1	53.1	53.8	47.4	51.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	224	7	12	27	26	48	55	19	30	146
1975 to 1978 -----	365	20	24	28	36	52	117	83	5	160
1970 to 1974 -----	428	5	21	37	40	63	125	90	47	169
1960 to 1969 -----	775	10	55	30	72	117	252	121	118	171
1959 or earlier -----	549	8	9	23	94	103	201	44	67	159
<b>ROOMS</b>										
1 to 3 rooms -----	243	10	3	61	66	32	50	9	12	118
4 rooms -----	423	27	49	20	56	133	100	18	20	136
5 rooms -----	484	—	28	35	80	86	173	66	16	154
6 rooms -----	488	13	16	19	27	84	162	90	77	176
7 rooms -----	265	—	9	10	20	21	127	45	33	179
8 or more rooms -----	438	—	16	—	19	27	138	129	109	207
Median -----	5.5	4.1	4.8	4.1	4.6	4.8	5.8	6.4	6.8	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	332	17	22	21	36	50	101	57	28	160
1970 to 1974 -----	281	10	19	11	10	28	105	56	42	180
1960 to 1969 -----	757	5	39	47	70	106	252	139	99	172
1950 to 1959 -----	678	6	31	46	107	145	219	66	58	151
1940 to 1949 -----	229	12	5	20	25	54	60	24	29	149
1939 or earlier -----	64	—	5	—	20	—	13	15	11	177
<b>VALUE</b>										
Less than \$10,000 -----	19	5	6	4	—	—	—	4	—	69
\$10,000 to \$19,999 -----	21	—	8	7	3	—	3	—	—	84
\$20,000 to \$29,999 -----	61	4	21	—	15	6	15	—	—	109
\$30,000 to \$39,999 -----	110	—	12	27	23	39	—	4	5	117
\$40,000 to \$49,999 -----	220	26	11	24	46	39	41	14	19	127
\$50,000 to \$59,999 -----	323	7	15	19	54	77	112	39	—	147
\$60,000 to \$79,999 -----	591	—	18	42	76	116	279	20	40	158
\$80,000 to \$99,999 -----	456	8	7	—	24	70	167	111	69	186
\$100,000 to \$149,999 -----	432	—	23	17	27	27	124	135	79	199
\$150,000 or more -----	108	—	—	5	—	9	9	30	55	250+
Median -----	\$75 300	\$47 500	\$51 000	\$54 400	\$58 400	\$65 100	\$77 000	\$98 000	\$100 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	1 574	46	100	106	186	225	534	260	117	162
10 to 14 percent -----	307	4	13	13	40	56	84	37	60	166
15 to 19 percent -----	126	—	5	—	14	26	43	8	30	171
20 to 24 percent -----	45	—	—	8	4	8	—	13	12	210
25 to 29 percent -----	37	—	—	—	—	15	13	9	—	163
30 to 34 percent -----	60	—	3	—	14	18	7	11	7	143
35 percent or more -----	168	—	—	18	10	35	53	19	33	170
Not computed -----	24	—	—	—	—	—	16	—	8	188
Median -----	10—	10—	10—	10—	10—	10—	10—	10—	11.0	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>2 341</b>	<b>50</b>	<b>121</b>	<b>145</b>	<b>268</b>	<b>383</b>	<b>750</b>	<b>357</b>	<b>267</b>	<b>164</b>
Steam or hot water system -----	1 087	9	36	36	118	157	416	160	155	173
Central warm-air furnace or electric heat pump -----	706	20	49	65	69	156	189	119	39	149
Other built-in electric units -----	239	5	—	25	19	38	57	46	49	179
Floor, wall, or pipeless furnace -----	61	—	3	6	17	6	12	12	5	144
Other means -----	248	16	33	13	45	26	76	20	19	141
<b>Air conditioning</b> -----	<b>68</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>21</b>	<b>26</b>	<b>14</b>	<b>—</b>	<b>162</b>
Central system -----	68	—	—	—	7	21	26	14	—	162
1 or more individual room units -----	—	—	—	—	—	—	—	—	—	—
<b>House heating fuel</b> -----	<b>2 341</b>	<b>50</b>	<b>121</b>	<b>145</b>	<b>268</b>	<b>383</b>	<b>750</b>	<b>357</b>	<b>267</b>	<b>164</b>
Utility gas -----	1 532	35	64	97	196	244	531	222	143	162
Bottled, tank, or LP gas -----	49	—	6	—	14	9	8	12	—	138
Electricity -----	313	5	—	25	19	64	78	68	49	175
Fuel oil, kerosene, etc. -----	364	—	18	16	30	59	111	55	75	177
Other -----	83	10	28	7	9	7	22	—	—	88

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Anchorage city

## Occupied housing units

## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	24 655	8 572	6 865	6 021	3 091	106
15 to 24 years	1 009	411	211	286	101	—
25 to 34 years	7 377	3 369	2 028	1 166	803	11
35 to 44 years	7 364	2 796	2 411	1 623	518	16
45 to 64 years	8 283	1 979	2 101	2 769	1 375	59
65 years and over	5 622	17	114	177	294	20
Male householder, no wife present	5 037	1 547	1 233	1 307	907	43
15 to 24 years	491	64	184	146	97	—
25 to 34 years	1 874	749	499	358	244	24
35 to 44 years	1 287	469	287	327	196	8
45 to 64 years	1 174	254	238	411	260	11
65 years and over	211	11	25	65	110	—
Female householder, no husband present	4 506	1 293	1 121	1 127	926	39
15 to 24 years	199	59	49	55	36	—
25 to 34 years	1 147	492	273	256	113	13
35 to 44 years	1 162	372	341	272	177	—
45 to 64 years	1 512	329	406	414	348	15
65 years and over	486	41	52	130	252	11
Median age	39.7	36.3	39.5	43.9	47.3	55.1

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	7 708	3 934	1 655	1 398	696	25
1975 to 1978	15 371	7 478	3 894	2 651	1 311	37
1970 to 1974	6 230	—	3 670	1 762	764	34
1960 to 1969	3 760	—	—	2 644	1 072	44
1959 or earlier	1 129	—	—	—	1 081	48

## ROOMS

1 room	213	103	35	26	42	7
2 rooms	361	63	50	144	96	8
3 rooms	1 536	413	266	510	328	19
4 rooms	4 503	1 319	1 047	1 043	1 068	26
5 rooms	7 442	2 778	1 930	1 509	1 206	19
6 rooms	6 500	2 033	1 707	1 736	972	52
7 or more rooms	13 643	4 703	4 184	3 487	1 212	57
Median	6.0	6.0	6.3	6.1	5.3	5.8

## PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	33 935	11 297	9 181	8 411	4 870	176
0.50 or less	21 290	7 248	5 342	5 375	3 188	137
0.51 to 1.00	11 711	3 742	3 593	2 810	1 536	30
1.01 to 1.50	778	258	203	199	109	9
1.51 or more	156	49	43	27	37	—
Lacking complete plumbing for exclusive use	263	115	38	44	54	12
0.50 or less	97	30	21	20	26	—
0.51 to 1.00	90	49	10	10	14	7
1.01 to 1.50	14	—	—	—	14	—
1.51 or more	62	36	7	14	—	5

## PERSONS IN UNIT

1 person	4 754	1 312	1 089	1 226	1 070	57
2 persons	9 756	3 442	2 226	2 363	1 661	64
3 persons	7 222	2 659	1 828	1 842	864	29
4 persons	7 408	2 441	2 425	1 781	740	21
5 persons	3 194	1 042	1 009	769	365	9
6 or more persons	1 864	516	642	474	224	8
Median	2.86	2.86	3.21	2.85	2.34	2.08
Total persons	104 543	34 665	30 128	25 806	13 471	473

## UNITS IN STRUCTURE

1, detached or attached	25 190	8 110	6 616	6 237	4 053	174
2	1 548	538	367	354	283	6
3 and 4	657	293	161	112	91	—
5 to 9	676	431	100	83	62	—
10 to 49	751	406	148	104	93	—
50 or more	104	15	13	26	50	—
Mobile home or trailer, etc.	5 272	1 619	1 814	1 539	292	8

## SELECTED CHARACTERISTICS

Heating equipment	34 185	11 412	9 206	8 455	4 924	188
Steam or hot water system	17 357	5 319	5 106	4 789	2 061	82
Central warm-air furnace or electric heat pump	10 902	3 613	2 667	2 434	2 103	85
Other built-in electric units	3 894	1 973	952	709	254	6
Floor, wall, or pipeless furnace	313	57	49	102	102	3
Other means	1 719	450	432	421	404	12
Air conditioning	345	92	121	86	46	—
Central system	290	85	91	68	46	—
1 or more individual room units	55	7	30	18	—	—
House heating fuel	34 185	11 412	9 206	8 455	4 924	188
Utility gas	26 204	8 436	7 243	6 645	3 733	147
Bottled, tank, or LP gas	345	116	107	74	48	—
Electricity	4 860	2 404	1 312	823	310	11
Fuel oil, kerosene, etc.	2 434	320	477	831	788	18
Other	342	136	67	82	45	12
Income in 1979 below poverty level	1 335	363	270	411	281	10
Percent below poverty level	3.9	3.2	2.9	4.9	5.7	5.3

## HOUSEHOLD INCOME IN 1979

Less than \$5,000	1 165	354	201	346	264	—
\$5,000 to \$9,999	1 227	260	295	329	315	28
\$10,000 to \$12,499	974	179	307	294	187	7
\$12,500 to \$14,999	879	135	249	296	191	8
\$15,000 to \$19,999	2 096	553	542	556	439	6
\$20,000 to \$24,999	2 733	807	743	627	535	21
\$25,000 to \$34,999	6 741	2 272	1 890	1 532	1 014	33
\$35,000 to \$49,999	8 910	3 367	2 461	1 904	1 138	40
\$50,000 or more	9 473	3 485	2 531	2 571	841	45
Median	\$37 164	\$40 318	\$37 226	\$36 964	\$30 435	\$31 538
Mean	\$40 526	\$43 634	\$40 095	\$40 696	\$33 998	\$36 352

Owner-occupied housing units						Renter-occupied housing units					
	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier		1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
34 198	11 412	9 219	8 455	4 924	188	26 272	7 159	5 421	6 284	6 942	466
24 655	8 572	6 865	6 021	3 091	106	11 768	2 892	2 169	2 633	3 894	180
1 009	411	211	286	101	—	2 583	812	476	524	721	50
7 377	3 369	2 028	1 166	803	11	5 218	1 197	888	1 066	1 991	76
7 364	2 796	2 411	1 623	518	16	2 255	491	428	557	735	44
8 283	1 979	2 101	2 769	1 375	59	1 549	370	350	437	382	10
622	17	114	177	294	20	163	22	27	49	65	—
5 037	1 547	1 233	1 307	907	43	6 981	2 004	1 606	1 652	1 588	131
491	64	184	146	97	—	1 635	582	309	494	233	17
1 874	749	499	358	244	24	3 168	892	752	677	770	77
1 287	469	287	327	196	8	1 073	330	297	218	222	5
1 174	254	238	411	260	11	929	184	228	218	273	26
211	11	25	65	110	—	176	16	20	44	90	6
4 506	1 293	1 121	1 127	926	39	7 523	2 263	1 646	1 999	1 460	155
199	59	49	55	36	—	2 118	833	488	556	237	4
1 147	492	273	256	113	13	2 859	789	618	808	612	32
1 162	372	341	272	177	—	1 060	285	253	310	181	31
1 512	329	406	414	348	15	1 054	222	212	273	322	25
486	41	52	130	252	11	432	134	75	52	108	63
39.7	36.3	39.5	43.9	47.3	55.1	29.9	28.8	30.2	29.8	31.2	33.3
7 708	3 934	1 655	1 398	696	25	17 251	5 707	3 557	4 075	3 652	260
15 371	7 478	3 894	2 651	1 311	37	7 352	1 452	1 583	1 731	2 490	96
6 230	—	3 670	1 762	764	34	1 204	—	281	395	500	28
3 760	—	—	2 644	1 072	44	319	—	—	83	170	66
1 129	—	—	—	1 081	48	146	—	—	—	130	16
213	103	35	26	42	7	940	192	155	237	276	80
361	63	50	144	96	8	2 956	746	599	815	766	30
1 536	413	266	510	328	19	4 952	1 448	1 025	1 275	1 106	98
4 503	1 319	1 047	1 043	1 068	26	7 866	2 629	1 871	1 778	1 528	60
7 442	2 778	1 930	1 509	1 206	19	5 193	1 393	1 123	1 124	1 483	70
6 500	2 033	1 707	1 736	972	52	2 313	427	315	550	948	73
13 643	4 703	4 184	3 487	1 212	57	2 052	324	333	505	835	55
6.0	6.0	6.3	6.1	5.3	5.8	4.0	4.0	4.0	4.0	4.4	3.9
33 935	11 297	9 181	8 411	4 870	176	25 725	7 099	5 337	6 164	6 714	411
21 290	7 248	5 342	5 375	3 188	137	12 971	3 724	2 916	3 101	3 012	218
11 711	3 742	3 593	2 810	1 536	30	11 395	3 083	2 197	2 633	3 296	186
778	258	203	199	109	9	926	205	166	246	302	7
156	49	43	27	37	—	433	87	58	184	104	—
263	115	38	44	54	12	547	60	84	120	228	55
97	30	21	20	26	—	124	16	17	42	45	4
90	49	10	10	14	7	349	9	67	64	164	45
14	—	—	—	14	—	15	11	—	4	—	—
62	36	7	14	—	5	59	24	—	10	19	6
4 754	1 312	1 089	1 226	1 070	57	7 428	1 958	1 737	1 870	1 669	194
9 756	3 442	2 226	2 363	1 661	64	7 976	2 586	1 726	1 842	1 727	95
7 222	2 659	1 828	1 842	864	29	4 760	1 291	993	1 146	1 262	68
7 408	2 441	2 425	1 781	740	21	3 568	731	568	716	1 456	97
3 194	1 042	1 009	769	365	9	1 756	473	249	460	562	12
1 864	516	642	474	224	8	784	120	148	250	266	—
2.86	2.86	3.21	2.85	2.34	2.08	2.22	2.13	2.06	2.19	2.56	1.91
104 543	34 665	30 128	25 806	13 471	473	65 047	16 785	12 711	15 425	19 100	1 026
25 190	8 110	6 616	6 237	4 053	174	3 771	658	625	955	1 426	107
1 548	538	367	354	283	6	3 917	995	767	1 228	910	17
657	293	161	112	91	—	4 569	1 607	1 310	1 070	576	6
676	431	100	83	62	—	6 694	1 304	998	1 464	2 740	188
751	406	148	104	93	—	5 316	1 930	1 242	956	1 072	116
104	15	13	26	50	—	874	433	183	196	40	22
5 272	1 619	1 814	1 539	292	8	1 131	232	296	415	178	10
34 185	11 412	9 206	8 455	4 924	188	26 249	7 159	5 421	6 265	6 938	466
17 357	5 319	5 106	4 789	2 061	82	15 153	3 419	3 076	3 798	4 604	256
10 902	3 613	2 667	2 434	2 103	85	5 092	1 233	1 042	1 322	1 373	122
3 894	1 973	952	709	254	6	4 634	2 297	1 113	754	450	20
313	57	49	102	102	3	255	26	38	72	109	10
1 719	450	432	421	404	12	1 115	184	152	319	402	58
345	92	121	86	46	—	206	47	52	63	44	—
290	85	91	68	46	—	165	35	52	51	27	—
55	7	30	18	—	—	41	12	—	12	17	—
34 185	11 412	9 206	8 455	4 924	188	26 249	7 159	5 421	6 265	6 938	466
26 204	8 436	7 243	6 645	3 733	147	17 020	3 996	3 527	4 522	4 718	257
345	116	107	74	48	—	184	42	54	53	29	6
4 860	2 404	1 312	823	310	11	6 312	2 905	1 569	1 091	680	67
2 434	320	477	831	788	18	1 845	192	212	432	909	100
332	136	67	82	45	12	888	24	59	167	602	36
1 345	363	270	411	281	10	3 032	795	608	895	689	45
3.9	3.2	2.9	4.9	5.7	5.3	11.5	11.1	11.2	14.2	9.9	9.7
1 165	354	201	346	264	—	2 565	651	545	777	519	73
1 227	260	295	329	315	28	3 680	905	632	903	1 121	119
974	179	307	294	187	7	2 389	619	381	578	759	52
879	135	249	296	191	8	2 059	507	424	473	601	54
2 096	553	542	556	439	6	4 497	1 141	881	1 013	1 433	29
2 733	807	743	627	535	21	3 120	911	775	612	784	38
6 741	2 272	1 890	1 532	1 014	33	3 877	1 087	876	951	921	42
8 910	3 367	2 461	1 904	1 138	40	2 692	888	599	664	523	18
9 473	3 485	2 531	2 571	841	45	1 393	450	308	313	281	41
\$37 164	\$40 318	\$37 226	\$36 964	\$30 435	\$31 538	\$17 396	\$18 832	\$19 103	\$16 747	\$16 366	\$11 971
\$40 526	\$43 634	\$40 095	\$40 696	\$33 998	\$36 352	\$20 879	\$22 522	\$21 565	\$20 376	\$19 276	\$18 350



Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Anchorage city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	34 198	25 190	3 736	5 272	26 272	3 771	3 917	4 569	6 694	5 316	874	1 131
Condominium housing units	2 218	800	1 418	—	779	119	48	48	317	197	50	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	24 655	19 853	1 871	2 931	11 768	1 886	1 935	1 914	3 842	1 664	117	410
15 to 24 years	1 009	398	142	469	2 583	151	359	469	896	591	23	94
25 to 34 years	7 377	5 785	585	1 007	5 218	824	777	793	1 994	629	31	170
35 to 44 years	7 364	6 387	372	605	2 255	462	401	427	707	160	8	90
45 to 64 years	8 283	6 826	667	790	1 549	427	377	199	197	255	50	44
65 years and over	622	457	105	60	163	22	21	26	48	29	5	12
Male householder, no wife present	5 037	2 754	1 011	1 272	6 981	1 063	1 005	1 066	1 275	1 885	352	335
15 to 24 years	491	176	77	238	1 635	196	232	304	294	461	65	83
25 to 34 years	1 874	1 071	374	429	3 168	555	544	433	643	722	113	158
35 to 44 years	1 287	769	281	237	1 073	179	140	213	107	320	54	60
45 to 64 years	1 174	613	229	332	929	98	89	100	206	321	85	30
65 years and over	211	125	50	36	176	35	—	16	25	61	35	4
Female householder, no husband present	4 506	2 583	854	1 069	7 523	822	977	1 589	1 577	1 767	405	386
15 to 24 years	199	54	17	128	2 118	154	205	449	508	522	159	121
25 to 34 years	1 147	622	242	283	2 859	429	481	633	548	606	89	73
35 to 44 years	1 162	727	166	269	1 060	115	163	239	212	228	24	79
45 to 64 years	1 512	935	287	290	1 054	78	115	202	212	282	61	104
65 years and over	486	245	142	99	432	46	13	66	97	129	72	9
Median age	39.7	40.2	39.7	35.7	29.9	32.0	31.0	29.4	29.5	29.1	32.2	30.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	7 708	5 111	1 079	1 518	17 251	2 272	2 448	3 063	4 132	3 899	672	765
1975 to 1978	15 371	10 926	1 848	2 597	7 352	1 013	1 241	1 229	2 233	1 157	160	319
1970 to 1974	6 230	4 948	382	900	1 204	335	182	250	219	161	29	28
1960 to 1969	3 760	3 237	272	251	319	111	41	17	71	74	—	5
1959 or earlier	1 129	968	155	6	146	40	5	10	39	25	13	14
<b>ROOMS</b>												
1 room	213	89	54	70	940	83	59	63	161	413	121	40
2 rooms	361	114	137	110	2 956	198	243	425	646	1 184	191	69
3 rooms	1 536	606	369	561	4 952	425	358	684	1 298	1 597	375	215
4 rooms	4 503	1 841	1 084	1 578	7 866	838	1 293	2 021	1 620	1 574	153	367
5 rooms	7 442	4 264	1 037	2 141	5 193	860	1 108	935	1 442	482	28	338
6 rooms	6 500	5 442	507	551	2 313	507	520	272	917	34	6	57
7 or more rooms	13 643	12 834	548	261	2 052	860	336	169	610	32	—	45
Median	6.0	6.5	4.7	4.6	4.0	4.9	4.5	4.1	4.3	3.2	2.8	4.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	33 935	24 992	3 701	5 242	25 725	3 653	3 859	4 537	6 540	5 168	862	1 106
0.50 or less	21 290	15 881	2 639	2 770	12 971	1 899	2 138	2 175	2 847	2 805	555	552
0.51 to 1.00	11 711	8 597	907	2 207	11 395	1 646	1 547	2 124	3 276	2 057	267	478
1.01 to 1.50	778	432	115	231	926	94	134	176	299	187	5	31
1.51 or more	156	82	40	34	433	14	40	62	118	119	35	45
Lacking complete plumbing for exclusive use	263	198	35	30	547	118	58	32	154	148	12	25
0.50 or less	97	81	16	—	124	19	38	8	35	12	—	12
0.51 to 1.00	90	67	13	10	349	64	16	20	112	116	12	9
1.01 to 1.50	14	14	—	—	15	—	4	4	7	—	—	—
1.51 or more	62	36	6	20	59	35	—	—	—	20	—	4
<b>BEDROOMS</b>												
None	226	96	60	70	1 211	125	66	78	214	558	130	40
1	1 559	762	424	373	7 377	668	542	1 116	1 659	2 590	594	208
2	8 356	3 989	1 849	2 518	10 330	1 192	1 802	2 300	2 605	1 835	121	475
3	14 788	11 557	1 151	2 080	5 921	1 210	1 884	860	1 884	296	23	366
4	7 773	7 373	190	210	1 285	507	177	215	315	30	6	35
5 or more	1 496	1 413	62	21	148	69	46	—	19	7	—	7
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	1 165	772	138	255	2 565	293	213	465	576	671	175	172
\$5,000 to \$9,999	1 227	706	174	347	3 680	383	315	601	1 262	828	110	181
\$10,000 to \$12,499	974	543	94	337	2 389	232	216	318	840	616	98	69
\$12,500 to \$14,999	879	500	92	287	2 059	196	245	357	614	499	73	75
\$15,000 to \$19,999	2 096	1 131	292	673	4 497	609	560	883	1 228	918	138	161
\$20,000 to \$24,999	2 733	1 646	384	703	3 120	444	561	632	741	514	73	155
\$25,000 to \$34,999	6 741	4 849	728	1 164	3 877	629	863	642	777	718	56	192
\$35,000 to \$49,999	8 910	6 941	959	1 010	2 692	597	602	441	442	432	97	81
\$50,000 or more	9 473	8 102	875	496	1 393	388	342	230	214	120	54	45
Median	\$36 976	\$40 339	\$34 462	\$25 215	\$17 396	\$21 646	\$23 549	\$17 554	\$15 202	\$15 202	\$14 349	\$16 543
Mean	\$40 526	\$43 072	\$41 388	\$27 750	\$20 879	\$25 589	\$26 208	\$20 851	\$18 153	\$17 778	\$18 751	\$19 195
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	34 185	25 190	3 736	5 259	26 249	3 765	3 917	4 569	6 677	5 316	874	1 131
Steam or hot water system	17 357	15 385	1 821	151	15 153	1 512	2 367	2 829	4 681	3 306	411	47
Central warm-air furnace or electric heat pump	10 902	5 778	756	4 368	5 092	1 188	839	817	688	618	93	849
Other built-in electric units	3 894	2 770	1 006	118	4 634	469	600	757	1 099	1 284	370	55
Floor, wall, or pipeless furnace	313	191	19	103	255	90	13	47	30	13	—	62
Other means	1 719	1 066	134	519	1 115	506	98	119	179	95	—	118
Air conditioning	345	209	49	87	206	35	27	48	49	11	24	12
Central system	290	180	32	78	165	30	20	48	31	—	24	12
Vehicles available	33 824	25 052	3 636	5 136	23 432	3 645	3 743	4 186	5 962	4 322	571	1 003
1	8 558	4 974	1 410	2 174	13 274	1 665	1 742	2 479	3 474	3 039	401	474
2 or more	25 266	20 078	2 226	2 962	10 158	1 980	2 001	1 707	2 488	1 283	170	529
House heating fuel	34 185	25 190	3 736	5 259	26 249	3 765	3 917	4 569	6 677	5 316	874	1 131
Utility gas	26 204	19 976	2 266	3 962	17 020	2 615	2 770	3 211	3 699	3 482	422	821
Bottled, tank, or LP gas	345	161	30	154	184	22	30	28	73	7	—	24
Electricity	4 860	3 295	1 313	252	6 312	604	860	1 144	1 568	1 598	452	86
Fuel oil, kerosene, etc.	2 434	1 451	121	862	1 845	419	217	156	687	183	—	183
Other	342	307	6	29	888	105	40	30	650	46	—	17
Water heating fuel	34 034	25 058	3 720	5 256	26 079	3 672	3 913	4 569	6 671	5 274	874	1 106
Utility gas	23 881	18 784	2 179	2 918	14 370	2 238	2 574	2 674	3 032	2 867	379	606
Bottled, tank, or LP gas	618	287	20	311	321	54	70	26	98	21	—	52
Electricity	8 784	5 404	1 435	1 945	10 178	1 229	1 133	1 768	2 919	2 250	483	396
Fuel oil, kerosene, etc.	738	570	86	82	809	137	112	78	292	126	12	52
Other	13	13	—	—	401	14	24	23	330	10	—	—
Family householder	27 631	21 803	2 263	3 565	15 775	2 421	2 587	2 863	4 744	2 327	206	627
With own children under 18 years	17 083	14 065	978	2 040	10 779	1 689	1 760	2 031	3 468	1 275	82	474
With own children under 6 years	6 830	5 302	449	1 079	6 737	982	992	1 232	2 334	883	42	272
Female householder, no husband present	2 030	1 331	265	434	3 075	345	474	751	745	527	51	182
With own children under 18 years	1 565	1 047	167	351	2 591	310	423	623	617	421	46	151
With own children under 6 years	288	146	40	102	1 434	180	159	335	351	307	29	73
Nonfamily householder	6 567	3 387	1 473	1 707	10 497	1 350	1 330	1 706	1 950	2 989	668	504
Income in 1979 below poverty level	1 335	868	143	324	3 032	354	274	575	784	725	118	202
Percent below poverty level	3.9	3.4	3.8	6.1	11.5	9.4	7.0	12.6	11.7	13.6	13.5	17.9



Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Anchorage city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>34 198</b>	<b>4 754</b>	<b>9 756</b>	<b>7 222</b>	<b>7 408</b>	<b>3 194</b>	<b>1 193</b>	<b>535</b>	<b>136</b>	<b>2.86</b>	<b>104 543</b>
Nonrelatives present .....	2 937	—	1 392	727	367	251	127	67	6	2.61	9 077
<b>ROOMS</b> .....											
1 to 3 rooms .....	2 110	989	657	199	188	56	21	—	—	1.60	4 154
4 rooms .....	4 503	1 200	1 815	819	425	166	56	22	—	2.08	10 631
5 rooms .....	7 442	1 310	2 417	1 551	1 434	465	195	57	13	2.50	20 741
6 rooms .....	6 500	689	2 047	1 558	1 426	458	218	97	7	2.83	19 739
7 rooms .....	5 857	314	1 529	1 369	1 633	666	222	99	25	3.29	19 520
8 or more rooms .....	7 786	252	1 291	1 726	2 302	1 383	481	260	91	3.77	29 758
Median .....	6.0	4.6	5.5	6.2	6.6	7.2	7.0	7.4	8.5+	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	33 935	4 661	9 674	7 190	7 379	3 186	1 183	526	136	2.87	103 897
1.00 or less .....	33 001	4 661	9 638	7 172	7 199	2 972	921	359	79	2.81	98 731
1.01 to 1.50 .....	778	—	—	11	166	166	246	145	44	5.69	4 449
1.51 or more .....	156	—	36	7	14	48	16	22	13	4.94	717
Lacking complete plumbing for exclusive use .....	263	93	82	32	29	8	10	9	—	1.97	646
1.00 or less .....	187	93	48	25	21	—	—	—	—	1.51	354
1.01 to 1.50 .....	14	—	—	—	—	—	—	9	—	6.72	114
1.51 or more .....	62	—	34	7	8	8	5	—	—	2.41	178
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	25 190	2 392	6 671	5 579	6 249	2 724	976	481	118	3.13	81 367
2 or more .....	3 736	1 157	1 381	600	371	148	61	12	6	2.01	8 921
Mobile home or trailer, etc. ....	5 272	1 205	1 704	1 043	788	322	156	42	12	2.34	14 255
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	22 913	1 997	6 004	5 084	5 839	2 531	917	431	110	3.18	74 362
Less than \$10,000 .....	19	—	9	6	—	—	—	4	—	2.58	86
\$10,000 to \$19,999 .....	36	3	9	15	3	3	3	—	—	2.90	178
\$20,000 to \$29,999 .....	133	38	23	24	37	8	—	3	—	2.73	372
\$30,000 to \$39,999 .....	212	73	81	11	18	12	9	8	—	1.91	547
\$40,000 to \$49,999 .....	560	115	194	92	61	39	39	20	—	2.35	1 741
\$50,000 to \$59,999 .....	1 195	251	386	207	210	65	40	28	8	2.40	3 326
\$60,000 to \$79,999 .....	5 768	673	1 581	1 440	1 284	532	170	68	20	2.94	17 186
\$80,000 to \$99,999 .....	7 742	555	2 020	1 709	2 027	868	357	168	38	3.26	25 277
\$100,000 to \$149,999 .....	5 886	234	1 415	1 246	1 775	831	249	92	44	3.53	20 431
\$150,000 or more .....	1 362	55	286	334	424	173	50	40	—	3.51	5 218
Median .....	\$89 800	\$76 600	\$88 300	\$89 300	\$93 400	\$94 000	\$91 000	\$88 800	\$93 900	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	34 198	4 754	9 756	7 222	7 408	3 194	1 193	535	136	2.86	104 543
Median income .....	\$37 164	\$21 717	\$36 083	\$40 845	\$40 945	\$43 540	\$43 041	\$46 169	\$46 522	...	...
Median selected monthly owner costs as percentage of household income .....	19.4	24.7	19.3	18.8	19.4	19.3	18.3	16.1	18.5	...	...
With a mortgage .....	20.5	27.4	21.0	19.6	20.1	19.9	18.6	17.1	19.2	...	...
Not mortgaged .....	10—	10.6	10—	10—	10—	10—	10—	10—	17.5	...	...
Income in 1979 below poverty level .....	1 335	308	366	273	206	113	41	28	—	2.48	...
Median income .....	\$2 810	\$2500—	\$2500—	\$2 956	\$3 519	\$5 027	\$4 208	\$9 500	—	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
Not mortgaged .....	50+	45.0	50+	27.2	50+	—	50+	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>26 272</b>	<b>7 428</b>	<b>7 976</b>	<b>4 760</b>	<b>3 568</b>	<b>1 756</b>	<b>516</b>	<b>214</b>	<b>54</b>	<b>2.22</b>	<b>65 047</b>
Nonrelatives present .....	4 023	—	2 545	806	362	168	74	43	25	2.29	10 621
<b>ROOMS</b> .....											
1 room .....	940	774	118	32	—	16	—	—	—	1.11	1 115
2 rooms .....	2 956	1 739	840	211	124	42	—	—	—	1.35	4 569
3 rooms .....	4 952	2 275	1 822	540	188	90	33	4	—	1.61	8 904
4 rooms .....	7 866	1 884	3 192	1 621	874	206	67	10	12	2.14	17 852
5 rooms .....	5 193	537	1 384	1 410	1 136	532	157	26	11	2.98	15 802
6 rooms .....	2 313	137	372	575	698	354	107	62	8	3.60	8 391
7 or more rooms .....	2 052	82	248	371	548	516	152	112	23	4.09	8 414
Median .....	4.0	3.0	3.9	4.5	5.0	5.5	5.5	6.6	6.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	25 725	7 166	7 868	4 668	3 548	1 707	500	214	54	2.22	63 974
1.00 or less .....	24 366	7 166	7 776	4 448	3 251	1 363	243	112	7	2.15	57 584
1.01 to 1.50 .....	926	—	—	200	184	206	224	88	24	4.88	4 496
1.51 or more .....	433	—	92	20	113	138	33	14	23	4.42	1 894
Lacking complete plumbing for exclusive use .....	547	262	108	92	20	49	16	—	—	1.61	1 073
1.00 or less .....	473	262	82	69	5	39	16	—	—	1.40	868
1.01 to 1.50 .....	15	—	—	11	4	—	—	—	—	3.18	66
1.51 or more .....	59	—	26	12	11	10	—	—	—	2.79	139
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	3 771	755	1 157	722	585	389	94	54	15	2.48	10 588
2 .....	3 917	830	1 287	870	544	250	80	50	6	2.38	10 050
3 and 4 .....	4 569	1 154	1 422	949	601	368	61	7	7	2.30	11 392
5 to 9 .....	6 694	1 406	1 890	1 259	1 296	545	213	79	6	2.54	18 485
10 to 49 .....	5 316	2 359	1 704	671	413	95	42	19	13	1.68	10 340
50 or more .....	874	579	237	33	—	18	—	—	7	1.25	1 261
Mobile home or trailer, etc. ....	1 131	345	279	256	129	91	26	5	—	2.29	2 931
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	26 125	7 386	7 951	4 747	3 522	1 752	499	214	54	2.21	64 566
Less than \$100 .....	360	86	105	91	56	14	8	—	—	2.40	880
\$100 to \$149 .....	397	208	27	100	29	6	13	7	7	1.45	1 000
\$150 to \$199 .....	899	399	137	118	164	50	21	10	—	1.87	2 146
\$200 to \$249 .....	1 984	830	415	245	268	171	39	16	—	1.89	4 376
\$250 to \$299 .....	2 935	1 326	803	370	270	121	24	21	—	1.68	6 204
\$300 to \$349 .....	3 592	1 641	1 150	385	248	132	36	—	—	1.63	6 742
\$350 to \$399 .....	4 396	1 332	1 660	781	396	174	53	—	—	2.02	9 315
\$400 to \$499 .....	6 070	1 037	2 221	1 327	921	362	128	54	20	2.40	16 275
\$500 or more .....	4 003	317	1 089	963	787	631	130	70	16	3.12	12 881
No cash rent .....	1 489	210	344	367	383	91	47	36	11	3.02	4 747
Median .....	\$374	\$323	\$385	\$408	\$415	\$445	\$425	\$465	\$472	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	26 272	7 428	7 976	4 760	3 568	1 756	516	214	54	2.22	65 047
Median income .....	\$17 396	\$13 278	\$20 172	\$17 615	\$18 833	\$20 226	\$20 317	\$24 583	\$28 333	...	...
Median gross rent as percentage of household income .....	25.2	28.8	25.6	25.6	24.4	23.7	23.1	19.2	27.5	...	...
Income in 1979 below poverty level .....	3 032	912	789	558	458	211	74	22	8	2.27	...
Median income .....	\$3 407	\$2500—	\$3 676	\$3 853	\$5 269	\$6 530	\$8 077	\$5 357	\$42 000	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	28.3	50+	...	...



Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Anchorage city		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age					
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over						
Total																						
34 198	1 009	7 377	7 364	8 283	622		491	1 874	1 287	1 174	211	199	1 147	1 162	1 512	486						39.7
4 754	513	1 973	1 002	3 298	—		279	939	670	672	169	87	406	339	805	388						41.0
9 756	314	2 370	1 458	2 077	466		124	694	243	248	30	78	343	321	360	63						42.5
7 222	1 371	2 370	1 458	2 077	191		74	1 458	103	119	12	28	229	273	179	20						39.0
3 194	32	800	1 402	787	19		—	800	34	18	—	6	75	100	130	—						38.1
1 864	13	368	744	630	18		—	368	8	17	—	—	18	49	21	—						39.4
2.86	2.48	3.42	3.94	2.91	2.17		1.38	1.50	1.46	1.37	1.12	1.66	1.99	2.25	1.7	1.13						41.7
104 543	2 826	25 675	29 280	27 083	1 558		828	3 220	2 517	2 176	268	385	2 420	2 773	2 866	668						46.1
PLUMBING FACILITIES BY PERSONS PER ROOM																						
Complete plumbing for exclusive use																						
33 935	997	7 340	7 332	8 239	612		476	1 841	1 265	1 174	188	199	1 133	1 150	1 503	486						39.7
934	12	286	281	228	4		15	33	22	10	23	—	14	38	15	9						36.7
263	12	37	32	44	10		—	—	—	—	—	—	—	—	—	—						38.7
76	12	15	20	29	—		—	—	—	—	—	—	—	—	—	—						—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																						
Specified owner-occupied housing units																						
22 913	364	5 358	5 813	6 270	439		149	922	673	472	118	40	570	651	849	225						40.1
50 572	337	7 700	5 506	2 400	233		128	821	601	394	23	40	523	601	639	126						39.4
2 336	25	1 172	1 374	1 400	19		21	151	171	170	12	8	60	55	70	27						39.0
3 415	103	1 012	1 001	756	29		8	126	101	39	—	—	79	66	93	—						37.9
2 527	69	964	293	383	8		17	125	32	24	5	—	50	120	92	22						35.4
1 243	27	494	293	203	6		—	80	12	16	—	—	4	50	22	—						34.9
3 343	112	781	722	519	63		63	110	100	78	6	21	275	217	218	58						37.4
134	—	12	19	44	—		—	16	—	8	—	—	—	6	23	6						51.0
20.5	27.1	23.4	19.6	16.3	17.2		29.7	21.5	18.4	16.9	14.5	35.8	36.9	28.7	26.3	33.3						52.6
2 341	7	220	305	830	206		21	101	72	78	95	—	47	50	210	99						50.6
1 574	7	182	252	635	132		9	55	48	57	31	—	20	25	97	24						56.4
307	—	—	34	104	38		—	23	18	12	20	—	6	7	24	14						40.0
126	—	21	—	26	23		—	6	—	4	8	—	—	—	—	—						52.3
45	—	—	—	13	—		—	—	—	—	—	—	12	5	7	—						52.3
37	—	—	—	9	—		—	—	—	—	—	—	9	—	17	8						57.9
60	—	—	—	35	4		12	—	6	5	11	—	—	6	35	18						53.4
168	—	17	19	35	—		—	—	—	—	—	—	—	—	—	—						53.8
24	—	—	—	8	—		43.0	10—	10—	10—	13.3	—	12.9	10.0	10.0	19.0						—
10—	10—	10—	10—	10—	10—		—	—	—	—	—	—	—	—	—	—						—
26 272	2 583	5 218	2 255	1 549	163		1 635	3 168	1 073	929	176	2 118	2 859	1 060	1 054	432						29.9
7 428	1 203	1 388	402	668	—		792	1 734	701	684	170	895	1 002	433	673	344						31.3
7 976	893	1 321	404	373	102		579	1 017	206	177	6	847	886	244	188	63						28.2
4 760	369	1 494	695	272	12		186	82	103	26	—	272	103	109	25	25						28.7
3 568	96	719	514	137	4		4	26	12	8	—	86	263	105	41	—						31.3
1 756	—	296	240	99	6		—	—	8	—	—	11	164	39	24	—						33.6
784	—	342	396	279	—		154	141	8	16	—	169	138	45	19	—						36.2
2.22	2.60	3.42	3.96	2.79	2.30		2 885	4 962	1 683	1 328	173	3 655	6 413	2 261	1 715	486						36.2
65 047	7 151	18 094	8 951	4 667	423		2 885	4 962	1 683	1 328	173	3 655	6 413	2 261	1 715	486						36.2
PLUMBING FACILITIES BY PERSONS PER ROOM																						
Complete plumbing for exclusive use																						
25 725	2 550	5 129	2 236	1 533	163		1 579	3 073	1 015	881	165	2 082	2 809	1 041	1 054	415						30.0
1 359	143	489	201	129	6		37	201	11	45	—	81	129	25	34	—						30.5
547	33	89	19	16	—		56	95	58	48	11	36	50	19	—	—						29.6
74	13	—	—	—	—		8	28	—	—	6	—	8	—	—	—						27.9
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																						
Specified renter-occupied housing units																						
26 125	2 573	5 174	2 227	1 544	156		1 635	3 149	1 073	919	170	2 118	2 852	1 060	1 032	423						29.9
7 755	230	824	587	595	40		159	834	334	347	27	157	268	119	166	67						34.5
3 960	337	935	444	286	21		229	494	243	138	14	234	373	177	148	42						31.7
3 337	280	700	326	185	27		267	410	123	82	37	234	420	137	100	29						29.7
2 809	319	626	149	138	21		203	305	96	85	18	224	361	98	96	38						28.8
2 201	200	482	149	102	12		182	300	42	35	7	201	272	98	96	23						29.0
3 039	440	619	186	69	27		225	260	61	100	27	265	383	147	190	53						28.9
4 266	488	555	165	102	14		280	462	152	101	18	782	665	207	197	141						27.7
1 759	279	533	221	102	15		90	124	22	31	22	76	110	46	58	30						29.3
25.2	29.7	24.7	19.7	17.2	21.8		27.9	22.2	18.9	18.5	24.5	36.2	29.3	27.9	29.3	34.5						...

**Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Anchorage city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>4 754</b>	<b>2 729</b>	<b>279</b>	<b>939</b>	<b>670</b>	<b>672</b>	<b>169</b>	<b>2 025</b>	<b>87</b>	<b>406</b>	<b>339</b>	<b>805</b>	<b>388</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	4 661	2 657	264	918	657	672	146	2 004	87	399	334	796	388
Lacking complete plumbing for exclusive use .....	93	72	15	21	13	—	23	21	—	7	5	9	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	2 392	1 364	101	476	349	355	83	1 028	23	207	169	448	181
2 or more .....	1 157	652	46	242	185	129	50	505	—	116	76	187	126
Mobile home or trailer, etc. ....	1 205	713	132	221	136	188	36	492	64	83	94	170	81
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	417	152	33	39	18	45	17	265	29	21	13	107	95
\$5,000 to \$9,999 .....	497	215	13	77	21	68	36	282	7	28	13	121	113
\$10,000 to \$12,499 .....	285	134	21	28	28	25	32	151	15	30	11	62	33
\$12,500 to \$14,999 .....	261	125	18	48	10	20	29	136	—	35	5	57	39
\$15,000 to \$19,999 .....	586	281	75	78	82	46	—	305	15	113	41	104	32
\$20,000 to \$24,999 .....	755	442	41	186	99	103	13	313	15	92	91	77	38
\$25,000 to \$34,999 .....	944	563	48	246	161	95	13	381	—	52	119	188	22
\$35,000 to \$49,999 .....	699	540	19	172	165	173	11	159	—	30	46	67	16
\$50,000 or more .....	310	277	11	65	86	97	18	33	6	5	—	22	—
Median .....	\$21 717	\$25 238	\$18 780	\$25 462	\$28 633	\$30 000	\$12 461	\$17 412	\$11 250	\$17 857	\$24 464	\$18 012	\$9 340
Mean .....	\$24 435	\$28 646	\$19 606	\$26 742	\$33 105	\$30 541	\$28 936	\$18 760	\$13 557	\$20 283	\$24 445	\$19 440	\$11 955
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	1 997	1 112	81	405	298	252	76	885	23	186	123	392	161
With a mortgage .....	1 555	900	74	360	261	199	6	655	23	167	93	276	96
Less than \$200 .....	3	3	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249 .....	34	17	8	—	—	9	—	17	8	—	—	9	—
\$250 to \$299 .....	83	38	8	5	7	18	—	45	—	—	4	24	17
\$300 to \$349 .....	112	29	—	—	20	9	—	83	—	20	—	50	13
\$350 to \$399 .....	136	63	—	6	14	43	—	73	—	—	14	31	28
\$400 to \$499 .....	189	90	—	42	38	10	—	99	9	15	—	43	32
\$500 to \$599 .....	295	185	17	73	53	42	—	110	6	27	20	51	6
\$600 to \$749 .....	349	221	26	97	45	53	—	128	—	66	37	25	—
\$750 or more .....	354	254	12	137	84	15	6	100	—	39	18	43	—
Median .....	\$575	\$617	\$606	\$684	\$597	\$525	\$750+	\$510	\$469	\$649	\$634	\$435	\$382
Not mortgaged .....	442	212	7	45	37	53	70	230	—	19	30	116	65
Less than \$50 .....	19	14	—	—	6	—	8	5	—	—	5	—	—
\$50 to \$74 .....	17	9	—	—	2	7	—	8	—	—	—	3	5
\$75 to \$99 .....	57	27	—	11	—	8	8	30	—	7	—	—	23
\$100 to \$124 .....	78	53	—	7	9	14	23	25	—	4	—	16	5
\$125 to \$149 .....	92	51	7	6	6	7	25	41	—	8	—	25	8
\$150 to \$199 .....	120	37	—	14	5	12	6	83	—	—	13	57	13
\$200 to \$249 .....	20	7	—	7	—	—	—	13	—	—	5	8	—
\$250 or more .....	39	14	—	—	9	5	—	25	—	—	7	7	11
Median .....	\$139	\$126	\$138	\$144	\$131	\$121	\$121	\$154	—	\$116	\$188	\$162	\$122
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	24.7	21.9	36.1	24.9	20.4	15.7	15.0	29.1	43.9	40.7	25.4	27.7	31.3
With a mortgage .....	27.4	24.3	29.6	25.9	22.2	19.4	45.0	34.1	43.9	42.7	26.7	33.8	45.7
Not mortgaged .....	10.6	10	50+	10	10	10	12.9	16.2	—	21.0	12.1	10	19.8
Income in 1979 below poverty level .....	308	115	33	23	18	41	—	193	29	12	6	93	53
Percent below poverty level .....	6.5	4.2	11.8	2.4	2.7	6.1	—	9.5	33.3	3.0	1.8	11.6	13.7
<b>Renter-occupied housing units</b> .....	<b>7 428</b>	<b>4 081</b>	<b>792</b>	<b>1 734</b>	<b>701</b>	<b>684</b>	<b>170</b>	<b>3 347</b>	<b>895</b>	<b>1 002</b>	<b>433</b>	<b>673</b>	<b>344</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	7 166	3 880	744	1 692	643	636	165	3 286	892	967	427	673	327
Lacking complete plumbing for exclusive use .....	262	201	48	42	58	48	5	61	3	35	6	—	17
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	755	489	66	250	80	58	35	266	38	119	33	43	33
2 .....	830	521	113	251	87	70	—	309	73	122	46	55	13
3 and 4 .....	1 154	574	125	220	137	76	16	580	155	182	72	123	48
5 to 9 .....	1 406	756	144	354	77	156	25	650	187	180	98	108	77
10 to 49 .....	2 359	1 303	249	525	240	234	55	1 056	289	307	144	224	92
50 or more .....	579	249	45	65	34	70	35	330	120	53	24	61	72
Mobile home or trailer, etc. ....	345	189	50	69	46	20	4	156	33	39	16	59	9
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 305	531	162	206	61	72	30	774	259	102	83	150	180
\$5,000 to \$9,999 .....	1 289	682	184	244	94	99	61	607	165	172	64	119	87
\$10,000 to \$12,499 .....	899	511	123	217	65	92	14	388	133	170	68	13	4
\$12,500 to \$14,999 .....	710	314	74	154	25	30	31	396	152	87	41	116	—
\$15,000 to \$19,999 .....	1 234	566	99	286	88	80	13	668	127	266	92	149	34
\$20,000 to \$24,999 .....	764	497	113	215	101	61	7	267	27	123	59	44	14
\$25,000 to \$34,999 .....	685	492	15	249	94	120	14	193	21	62	26	66	18
\$35,000 to \$49,999 .....	416	362	22	121	139	80	—	54	11	20	—	16	7
\$50,000 or more .....	126	126	—	42	34	50	—	—	—	—	—	—	—
Median .....	\$13 278	\$15 018	\$11 016	\$15 742	\$20 911	\$17 450	\$8 929	\$11 885	\$10 442	\$14 138	\$12 591	\$13 675	\$4 833
Mean .....	\$15 315	\$17 955	\$11 943	\$18 087	\$22 413	\$21 764	\$10 896	\$12 096	\$10 056	\$14 111	\$12 693	\$13 388	\$8 255
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	7 386	4 055	792	1 724	701	674	164	3 331	895	995	433	673	335
Less than \$100 .....	86	29	—	6	10	13	—	57	—	—	—	9	—
\$100 to \$149 .....	208	132	30	20	8	53	21	76	—	12	—	21	43
\$150 to \$199 .....	399	297	41	75	52	88	41	102	6	21	25	28	22
\$200 to \$249 .....	830	490	123	219	48	86	14	340	72	87	48	90	43
\$250 to \$299 .....	1 326	657	183	234	148	69	23	669	247	176	90	101	55
\$300 to \$349 .....	1 641	758	149	342	104	136	27	883	281	312	82	151	57
\$350 to \$399 .....	1 332	752	135	357	149	102	9	580	166	153	91	146	24
\$400 to \$499 .....	1 037	602	78	303	125	89	7	435	90	183	45	85	32
\$500 or more .....	317	179	8	102	49	20	—	138	33	37	48	20	—
No cash rent .....	210	159	45	66	8	18	22	51	—	14	4	22	11
Median .....	\$323	\$323	\$299	\$340	\$339	\$307	\$216	\$322	\$322	\$331	\$331	\$325	\$255
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	28.5	24.5	31.3	25.3	19.5	17.6	24.9	33.0	39.9	29.4	31.9	32.2	36.3
Income in 1979 below poverty level .....	912	381	118	137	43	67	16	531	198	82	65	110	76
Percent below poverty level .....	12.3	9.3	14.9	7.9	6.1	9.8	9.4	15.9	22.1	8.2	15.0	16.3	22.1



Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Anchorage city					Anchorage city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
<b>Vacant for sale only housing units</b>	<b>1 411</b>	<b>563</b>	<b>381</b>	<b>467</b>	<b>Vacant for rent housing units</b>	<b>5 460</b>	<b>2 915</b>	<b>1 792</b>	<b>753</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	222	68	39	115	1 room	322	143	73	106
4 rooms	356	118	98	140	2 rooms	849	350	363	136
5 rooms	333	147	98	88	3 rooms	1 518	793	480	245
6 rooms	223	110	47	66	4 rooms	1 934	1 135	645	154
7 rooms	117	36	45	36	5 rooms	619	353	183	83
8 or more rooms	160	84	54	22	6 rooms	104	80	24	—
Median	4.9	5.1	5.0	4.3	7 or more rooms	114	61	24	29
					Median	3.5	3.7	3.5	3.0
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	1 387	560	372	455	Complete plumbing for exclusive use	5 442	2 901	1 788	753
Lacking complete plumbing for exclusive use	24	3	9	12	Lacking complete plumbing for exclusive use	18	14	4	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	15	—	6	9	None	385	156	98	131
1	147	38	42	67	1	2 052	998	777	277
2	498	152	122	224	2	2 315	1 361	733	221
3	529	266	146	117	3	640	370	175	95
4	204	96	63	45	4	50	18	3	29
5 or more	18	11	2	5	5 or more	18	12	6	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	936	366	218	352	1975 to March 1980	1 734	1 107	454	173
1970 to 1974	258	88	118	52	1970 to 1974	1 313	809	388	116
1960 to 1969	164	86	42	36	1960 to 1969	1 073	579	350	144
1950 to 1959	47	23	3	21	1950 to 1959	856	305	453	98
1940 to 1949	6	—	—	6	1940 to 1949	426	83	121	222
1939 or earlier	—	—	—	—	1939 or earlier	58	32	26	—
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	612	300	166	146	1, detached or attached	403	214	109	80
2 or more	501	127	124	250	2	475	297	127	51
Mobile home or trailer	298	136	91	71	3 and 4	1 048	646	290	112
<b>HEATING EQUIPMENT</b>					5 to 9	855	575	224	56
Central heating system	1 331	528	367	436	10 to 49	2 168	880	904	384
Other means	80	35	14	31	50 or more	248	159	47	42
None	—	—	—	—	Mobile home or trailer	263	144	91	28
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	523	243	146	134	Specified vacant for rent housing units	5 450	2 915	1 792	743
Less than \$10,000	—	—	—	—	Less than \$100	35	19	11	5
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	62	57	—	5
\$20,000 to \$29,999	9	—	9	—	\$150 to \$199	290	59	94	137
\$30,000 to \$39,999	—	—	—	—	\$200 to \$249	568	228	204	136
\$40,000 to \$49,999	12	6	—	6	\$250 to \$299	954	392	447	115
\$50,000 to \$59,999	20	—	8	12	\$300 to \$399	2 240	1 307	736	197
\$60,000 to \$79,999	126	60	22	44	\$400 or more	1 301	853	300	148
\$80,000 to \$99,999	174	77	77	20	Median	346	360	326	284
\$100,000 or more	182	100	30	52					
Median	\$91 200	\$90 700	\$90 900	\$92 500					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Anchorage city</b>															
<b>Total</b>	<b>523</b>	<b>—</b>	<b>9</b>	<b>12</b>	<b>320</b>	<b>182</b>	<b>91 200</b>	<b>5 450</b>	<b>35</b>	<b>352</b>	<b>1 522</b>	<b>2 240</b>	<b>1 301</b>	<b>346</b>	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use	499	—	—	9	308	182	92 500	5 432	35	352	1 508	2 236	1 301	347	
Lacking complete plumbing for exclusive use	24	—	9	3	12	—	47 500	18	—	—	14	4	—	259	
<b>BEDROOMS</b>															
None	—	—	—	—	—	—	—	385	—	124	155	92	14	243	
1	48	—	9	12	27	—	51 300	2 052	14	114	853	866	205	306	
2	61	—	—	—	52	9	72 100	2 315	21	77	415	1 089	713	370	
3	233	—	—	—	156	77	93 600	640	—	32	91	187	330	405	
4	163	—	—	—	67	96	107 900	40	—	5	8	—	27	470	
5 or more	18	—	—	—	18	—	84 000	18	—	—	—	6	12	425	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980	335	—	—	3	203	129	94 900	1 734	—	37	189	843	665	383	
1970 to 1974	79	—	9	—	43	27	88 200	1 313	14	47	250	645	357	359	
1960 to 1969	70	—	—	3	55	12	73 900	1 063	—	38	369	467	189	336	
1950 to 1959	33	—	—	—	19	14	81 700	856	15	92	460	223	66	269	
1940 to 1949	6	—	—	6	—	—	47 500	426	6	133	216	47	24	228	
1939 or earlier	—	—	—	—	—	—	—	58	—	5	38	15	—	257	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached	523	—	9	12	320	182	91 200	393	6	28	60	135	164	382	
2 or more	—	—	—	—	—	—	—	4 794	29	268	1 384	2 048	1 065	344	
Mobile home or trailer	—	—	—	—	—	—	—	263	—	56	78	57	72	297	

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

**The SMSA** -----  
**PLACES OF 50,000 OR MORE AND CENTRAL**  
**CITIES OF SMSA's**  
**Anchorage city** -----

Housing units	
100-percent count	Percent in sample
70 363	14.6
70 363	14.6





## Appendix A.—Area Classifications

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### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

#### STANDARD METROPOLITAN STATISTICAL AREAS

##### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

##### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,



with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

## Appendix B.—Definitions and Explanations of Subject Characteristics

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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from



any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.



**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

### **Comparability Between Sample and 100-Percent Data for Race of the Householder**

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

### **Comparability With 1970 Census Data on Race of the Householder**

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race



category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

### **Limitations of the Data on Householders of Spanish/Hispanic Origin**

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

### **Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

### **Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the



category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central



## Appendix B.—Definitions and Explanations of Subject Characteristics

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are



paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

**Rent Asked.** For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

### **Gross Rent as a Percentage of Household Income in 1979**

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

### **Comparability With 1970 Census Income Data**

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports; *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024





## Appendix C.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

### DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



# Appendix D.—Accuracy of the Data

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## INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

## SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

## ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex



operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from



the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

### PERSONS

#### Stage I—Type of Household

<i>Group Persons in Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>



### Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

### Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

### OCCUPIED HOUSING UNITS

#### Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

#### Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

*Black Race*

17-32 Same value—Spanish origin categories as groups 1 to 16

*Asian, Pacific Islander Race*

33-48 Same value—Spanish origin categories as groups 1 to 16

*American Indian, Eskimo, or Aleut Race*

49-64 Same value—Spanish origin categories as groups 1 to 16

*Other Race (includes those races not listed above)*

65-80 Same value—Spanish origin categories as groups 1 to 16

*Renter*

*White Race*

*Persons of Spanish Origin  
Rent Categories*

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

*Persons not of Spanish origin*

92-102 Same rent categories as groups 81 to 91

*Black Race*

103-124 Same rent—Spanish origin categories as groups 81 to 102

*Asian, Pacific Islander Race*

125-146 Same rent—Spanish origin categories as groups 81 to 102

*American Indian, Eskimo, or Aleut Race*

147-168 Same rent—Spanish origin categories as groups 81 to 102

*Other Race (includes those races not listed above)*

169-190 Same rent—Spanish origin categories as groups 81 to 102

### VACANT HOUSING UNITS

*Group*

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for



households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

## Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage



Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.8	0.6
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.7	0.5
Vacant price asked and vacant rent asked..	1.1	0.7	0.5
Tenure.....	1.2	0.8	0.6
Units in structure.....	1.1	0.9	0.6
Stories in structure.....	1.0	0.7	0.5
Passenger elevator.....	1.0	0.7	0.5
Persons in unit.....	1.1	0.8	0.6
Year structure built.....	1.1	0.8	0.5
Year householder moved into housing unit.....	1.1	0.8	0.6
Heating equipment and fuel.....	1.1	0.9	0.6
Number of bedrooms.....	1.1	0.8	0.6
Rooms.....	1.1	0.8	0.6
Telephone in housing unit.....	1.1	0.8	0.6
Air conditioning.....	1.1	0.8	0.5
Vehicles available.....	1.1	0.8	0.6
Gross rent and contract rent.....	1.1	0.8	0.6
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.6
Mortgage status and selected monthly owner costs.....	1.1	0.8	0.6
Household income.....	1.1	0.8	0.6
Poverty status: Housing.....	1.1	0.8	0.6
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5
Value.....	1.0	1.0	0.5

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A **public** school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.  
  
Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.  
  
Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
  
**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A **condominium** is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A **commercial establishment** is easily recognized from the outside, for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the



land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's *ability* to speak English.
  - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
  - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

# INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.



Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
L					

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name First name Middle initial	Last name First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister  If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<b>6. Marital status</b>  Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
	CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

**NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD**

**PERSON in column 7**

Last name \_\_\_\_\_ Middle initial \_\_\_\_\_

First name \_\_\_\_\_

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother

☐ Son/daughter ☐ Other relative

☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative

☐ Partner, roommate ☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian

☐ Black or Negro ☐ Hawaiian

☐ Japanese ☐ Guamanian

☐ Chinese ☐ Samoan

☐ Filipino ☐ Eskimo

☐ Korean ☐ Aleut

☐ Vietnamese ☐ Other — Specify \_\_\_\_\_

☐ Indian (Amer.)

Print tribe → \_\_\_\_\_

**a. Age at last birthday** \_\_\_\_\_

**c. Year of birth**

1 8 0 0

9 0 1 0

2 0 2 0

3 0 3 0

4 0 4 0

5 0 5 0

6 0 6 0

7 0 7 0

8 0 8 0

9 0 9 0

**b. Month of birth**

☐ Jan.—Mar.

☐ Apr.—June

☐ July—Sept.

☐ Oct.—Dec.

☐ Now married ☐ Separated

☐ Widowed ☐ Never married

☐ Divorced

☐ No (not Spanish/Hispanic)

☐ Yes, Mexican, Mexican-Amer., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1

☐ Yes, public school, public college

☐ Yes, private, church-related

☐ Yes, private, not church-related

**Highest grade attended:**

☐ Nursery school ☐ Kindergarten

**Elementary through high school (grade or year)**

1 2 3 4 5 6 7 8 9 10 11 12

☐ College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)

☐ Finished this grade (or year)

☐ Did not finish this grade (or year)

**CENSUS USE ONLY**

**A.** ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

**H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?**

- ☐ Yes — On page 20 give name(s) and reason left out.
- ☐ No

**H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?**

- ☐ Yes — On page 20 give name(s) and reason person is away.
- ☐ No

**H3. Is anyone visiting here who is not already listed?**

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
- ☐ No

**H4. How many living quarters, occupied and vacant, are at this address?**

- ☐ One
- ☐ 2 apartments or living quarters
- ☐ 3 apartments or living quarters
- ☐ 4 apartments or living quarters
- ☐ 5 apartments or living quarters
- ☐ 6 apartments or living quarters
- ☐ 7 apartments or living quarters
- ☐ 8 apartments or living quarters
- ☐ 9 apartments or living quarters
- ☐ 10 or more apartments or living quarters
- ☐ This is a mobile home or trailer

**H5. Do you enter your living quarters —**

- ☐ Directly from the outside or through a common or public hall?
- ☐ Through someone else's living quarters?

**H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?**

- ☐ Yes, for this household only
- ☐ Yes, but also used by another household
- ☐ No, have some but not all plumbing facilities
- ☐ No plumbing facilities in living quarters

**H7. How many rooms do you have in your living quarters?**

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
- ☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
- ☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

**H8. Are your living quarters —**

- ☐ Owned or being bought by you or by someone else in this household?
- ☐ Rented for cash rent?
- ☐ Occupied without payment of cash rent?

**H9. Is this apartment (house) part of a condominium?**

- ☐ No
- ☐ Yes, a condominium

**H10. If this is a one-family house —**

**a. Is the house on a property of 10 or more acres?**

- ☐ Yes ☐ No

**b. Is any part of the property used as a commercial establishment or medical office?**

- ☐ Yes ☐ No

**H11. If you live in a one-family house or a condominium unit which you own or are buying —**

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
- ☐ A house on 10 or more acres
- ☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
- ☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
- ☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
- ☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
- ☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
- ☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
- ☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
- ☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
- ☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
- ☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
- ☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
- ☐ \$45,000 to \$49,999 ☐ \$200,000 or more

**H12. If you pay rent for your living quarters —**

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
- ☐ \$50 to \$59 ☐ \$170 to \$179
- ☐ \$60 to \$69 ☐ \$180 to \$189
- ☐ \$70 to \$79 ☐ \$190 to \$199
- ☐ \$80 to \$89 ☐ \$200 to \$224
- ☐ \$90 to \$99 ☐ \$225 to \$249
- ☐ \$100 to \$109 ☐ \$250 to \$274
- ☐ \$110 to \$119 ☐ \$275 to \$299
- ☐ \$120 to \$129 ☐ \$300 to \$349
- ☐ \$130 to \$139 ☐ \$350 to \$399
- ☐ \$140 to \$149 ☐ \$400 to \$499
- ☐ \$150 to \$159 ☐ \$500 or more

**FOR CENSUS USE ONLY**

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
		<b>Occupied</b>	<b>C1. Is this unit for —</b>	<input type="radio"/> Less than 1 month	
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> 1 up to 2 months	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 2 up to 6 months	
		<b>Vacant</b>	<b>C2. Vacancy status</b>	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	
		<b>Group quarters</b>	<input type="radio"/> Rented or sold, not occupied		
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use		
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant		
			<b>C3. Is this unit boarded up?</b>		
			<input type="radio"/> Yes <input type="radio"/> No		
				<b>E. Indicators</b>	
				1. <input type="radio"/> Mail return	
				2. <input type="radio"/> Pop./F	



<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21 a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22 a.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H14 a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul>	<b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22 b.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22 c.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H15 a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <p><b>a. Electricity</b>          \$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Average monthly cost</i> <input type="radio"/> Electricity not used</p> <p><b>b. Gas</b>          \$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Average monthly cost</i> <input type="radio"/> Gas not used</p> <p><b>c. Water</b>          \$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Yearly cost</i> <input type="radio"/> These fuels not used</p> <p><b>d. Oil, coal, kerosene, wood, etc.</b>          \$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Yearly cost</i> <input type="radio"/> These fuels not used</p>	<b>H22 d.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>																														
<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>																														
<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul>	<b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul>																														
<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<b>H29.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms  <i>(Do not count electric heat pumps here)</i></li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>																																





E-12

PERSON 1 ON PAGE 2

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<p><b>c. When going to work last week, did this person usually —</b></p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p><b>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</b></p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p><b>25. Was this person temporarily absent or on layoff from a job or business last week?</b></p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p><b>26a. Has this person been looking for work during the last 4 weeks?</b></p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p><b>b. Could this person have taken a job last week?</b></p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p><b>27. When did this person last work, even for a few days?</b></p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p><b>28–30. Current or most recent job activity</b></p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p><b>28. Industry</b></p> <p><b>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</b></p> <p>_____ (Name of company, business, organization, or other employer)</p> <p><b>b. What kind of business or industry was this?</b></p> <p><i>Describe the activity at location where employed.</i></p> <p>_____ (For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p><b>c. Is this mainly — (Fill one circle)</b></p> <p>Manufacturing <input checked="" type="radio"/>      <input type="radio"/> Retail trade</p> <p>Wholesale trade      <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p> <p><b>29. Occupation</b></p> <p><b>a. What kind of work was this person doing?</b></p> <p>_____ (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p><b>b. What were this person's most important activities or duties?</b></p> <p>_____ (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p><b>30. Was this person — (Fill one circle)</b></p> <p>Employee of private company, business, or individual, for wages, salary, or commissions ..... <input type="radio"/></p> <p>Federal government employee ..... <input type="radio"/></p> <p>State government employee ..... <input type="radio"/></p> <p>Local government employee (city, county, etc.) ..... <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated ..... <input type="radio"/></p> <p>Own business incorporated ..... <input type="radio"/></p> <p>Working without pay in family business or farm ..... <input type="radio"/></p>	<p><b>CENSUS USE</b></p> <p><b>21b.</b></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>1 <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/></p> <p><b>22b.</b></p> <p>0 <input type="radio"/> <input type="radio"/></p> <p>1 <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/></p> <p><b>28.</b></p> <p>A <input type="radio"/> <input type="radio"/></p> <p>B <input type="radio"/> <input type="radio"/></p> <p>C <input type="radio"/> <input type="radio"/></p> <p>D <input type="radio"/> <input type="radio"/></p> <p>E <input type="radio"/> <input type="radio"/></p> <p>F <input type="radio"/> <input type="radio"/></p> <p>G <input type="radio"/> <input type="radio"/></p> <p>H <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>J <input type="radio"/> <input type="radio"/></p> <p>K <input type="radio"/> <input type="radio"/></p> <p>L <input type="radio"/> <input type="radio"/></p> <p>M <input type="radio"/> <input type="radio"/></p> <p>N <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>P <input type="radio"/> <input type="radio"/></p> <p>Q <input type="radio"/> <input type="radio"/></p> <p>R <input type="radio"/> <input type="radio"/></p> <p>S <input type="radio"/> <input type="radio"/></p> <p>T <input type="radio"/> <input type="radio"/></p> <p>U <input type="radio"/> <input type="radio"/></p> <p>V <input type="radio"/> <input type="radio"/></p> <p>W <input type="radio"/> <input type="radio"/></p> <p>X <input type="radio"/> <input type="radio"/></p> <p>Y <input type="radio"/> <input type="radio"/></p> <p>Z <input type="radio"/> <input type="radio"/></p> <p>AF <input type="radio"/> <input type="radio"/></p> <p>NW <input type="radio"/> <input type="radio"/></p> <p><b>29.</b></p> <p>N <input type="radio"/> <input type="radio"/></p> <p>P <input type="radio"/> <input type="radio"/></p> <p>Q <input type="radio"/> <input type="radio"/></p> <p>R <input type="radio"/> <input type="radio"/></p> <p>S <input type="radio"/> <input type="radio"/></p> <p>T <input type="radio"/> <input type="radio"/></p> <p>U <input type="radio"/> <input type="radio"/></p> <p>V <input type="radio"/> <input type="radio"/></p> <p>W <input type="radio"/> <input type="radio"/></p> <p>X <input type="radio"/> <input type="radio"/></p> <p>Y <input type="radio"/> <input type="radio"/></p> <p>Z <input type="radio"/> <input type="radio"/></p>	<p><b>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</b></p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 31d</i></p> <p><b>b. How many weeks did this person work in 1979?</b></p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p> <p><b>c. During the weeks worked in 1979, how many hours did this person usually work each week?</b></p> <p>_____ Hours</p> <p><b>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</b></p> <p>_____ Weeks</p> <p><b>32. Income in 1979 —</b></p> <p><i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p><b>During 1979 did this person receive any income from the following sources?</b></p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p><b>a. Wages, salary, commissions, bonuses, or tips from all jobs . . .</b> Report net income before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>b. Own nonfarm business, partnership, or professional practice . . .</b> Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>c. Own farm . . .</b> Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>d. Interest, dividends, royalties, or net rental income . . .</b> Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>e. Social Security or Railroad Retirement . . .</b></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</b></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</b> Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>33. What was this person's total income in 1979?</b></p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$ _____ .00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p>	<p><b>CENSUS USE ONLY</b></p> <p><b>31b.</b></p> <p>0 <input type="radio"/> <input type="radio"/></p> <p>1 <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/></p> <p><b>31c.</b></p> <p>0 <input type="radio"/> <input type="radio"/></p> <p>1 <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input 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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance—**This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports—**These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports—**These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 3,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.



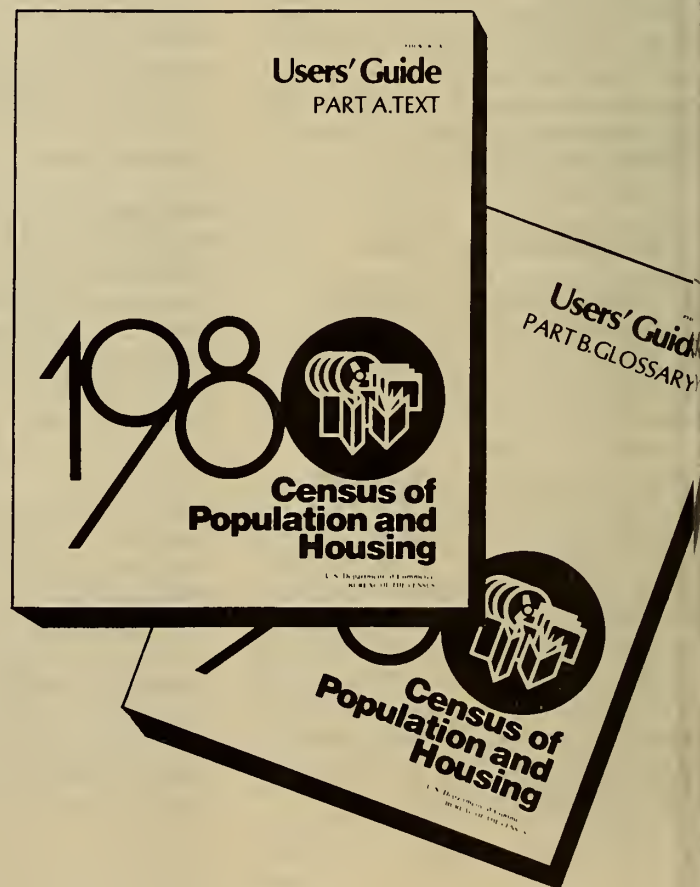
# 1980 Census of Population and Housing

## Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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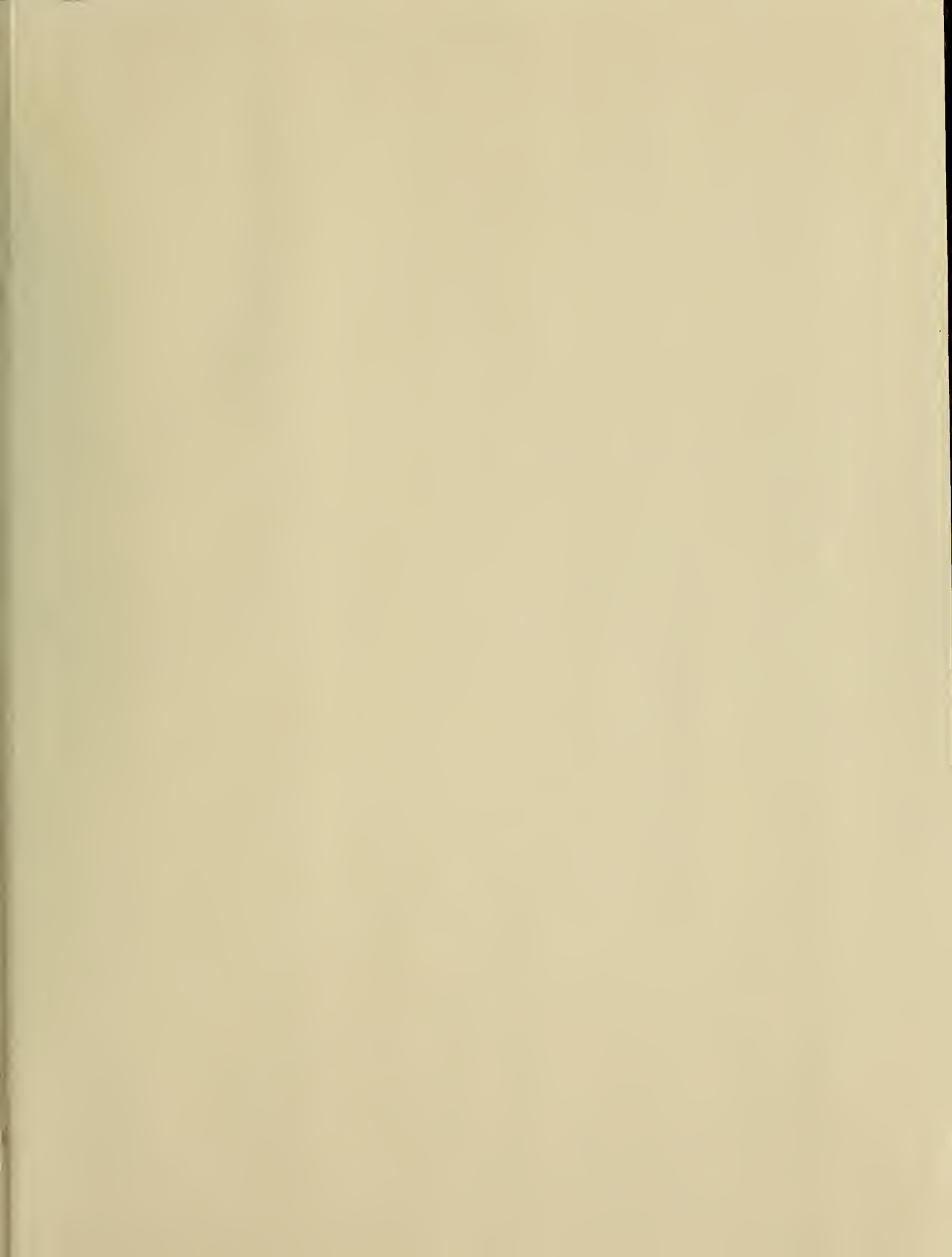


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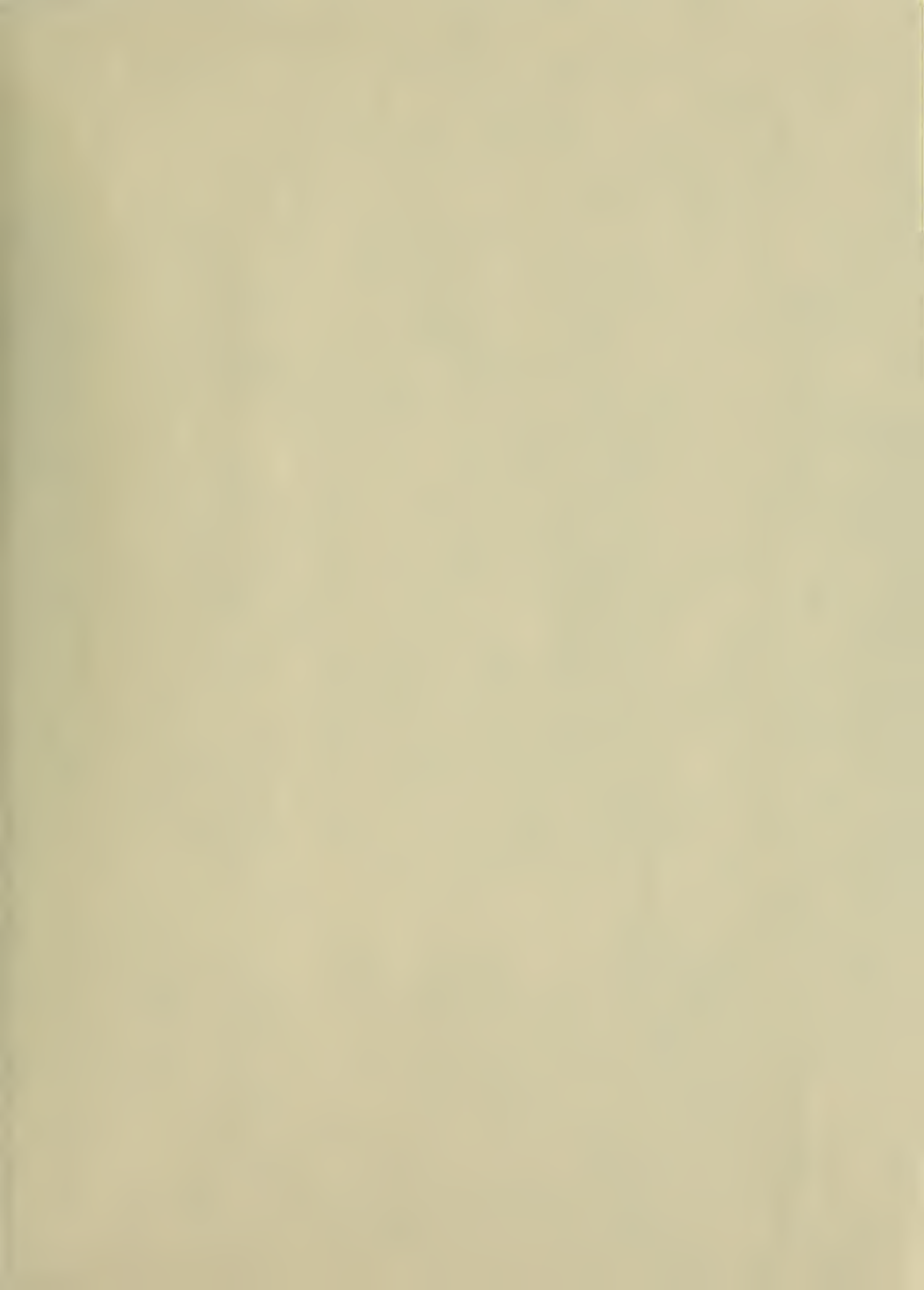
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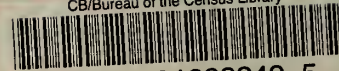








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